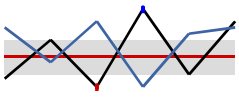

SPARKLINES FOR EXCEL

User manual for Version 3.4

For Microsoft Exce 2003 and 2007

Compulsory parameters in **RED** Other parameters are optionals

Contributors

Fabrice Rimlinger Eric Gundersen

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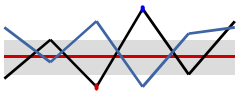
http://Sparklines-excel.blogspot.com

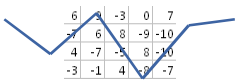
http://sourceforge.net/projects/sparklinesforxl/



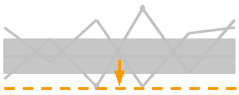
LineChart()

=LineChart(Points1; Points2; ValMini; ValMaxi; HLine; MinZone; MaxZone; Tags; Color1; Color2;GapStyle)

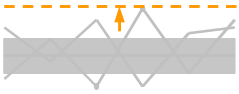
Points1 Range Black line line OR column



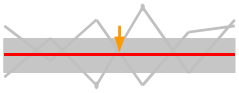
Points2 Range Blue line Line OR Column



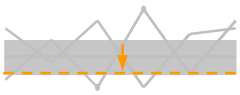
ValMini Variant



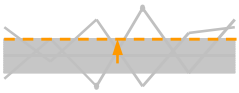
ValMaxi Variant



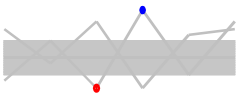
Hline Variant



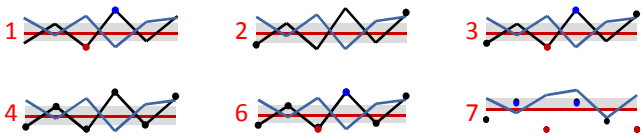
MinZone Variant

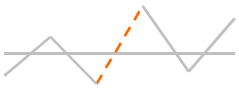


MaxZone Variant

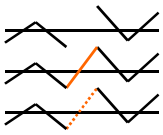


Tags Integer



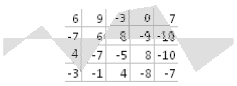
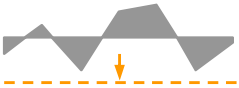
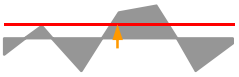
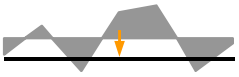


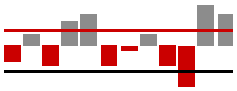
GapStyle Integer 0 or empty = don't interpolate
1 = interpolate and show solide line
2 = interpolate and show dotted line



AreaChart()

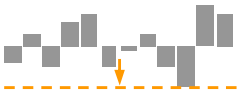
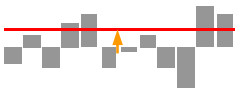
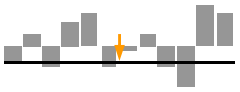
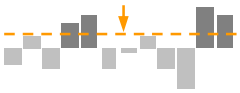
=AreaChart(Points; Mini ; Maxi ; Line1 ; Line2 ; ColorPositive ; ColorNegative)

	**Points**	Range	Line OR Column	
	Mini	Variant	Default =min(points)	
	Maxi	Variant	Default = max(Points)	
	Line1	Variant	Default color = red	
	Line2	Variant	Default color = Black	
	ColorPositive	Variant	Default = Grey	See pdf color table file for color codes
	colorNegative	Variant	Default = Red	See pdf color table file for color codes



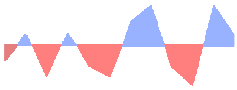
BarChart()

=BarChart(Points; Mini ; Maxi ; Line1 ; Line2 ; ColoThreshold ; ColorPositive ; ColorNegative)

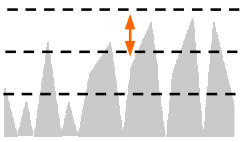
	**Points**	Range	Line OR Column
	Mini	Variant	Default = min(Points)
	Maxi	Variant	Default=max(points)
	Line1	Variant	Color Red
	Line2	Variant	Color Black
	ColorThreshold	Variant	Default = 0
	ColorPositive	Variant	Default = Grey
	colorNegative	Variant	Default = red

HorizonChart()

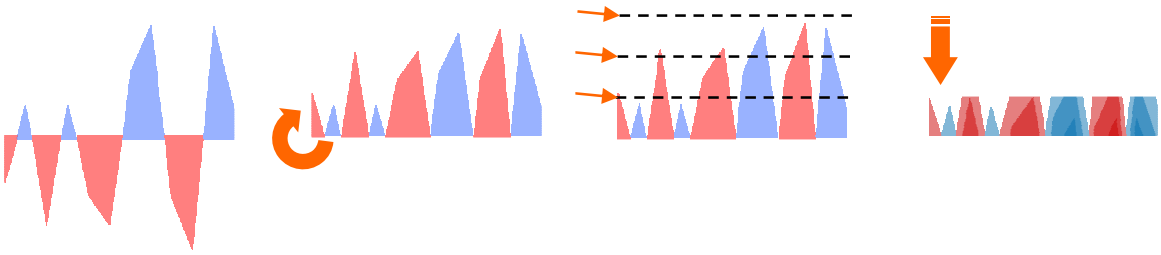
=HorizonChart(Points; BandHeight)



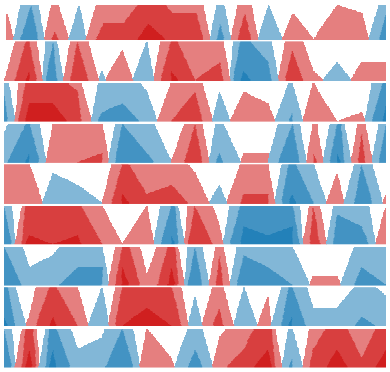
Points Range Line OR Column



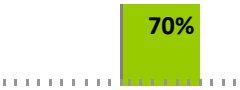
BandHeight Variant Best results w/ BandHeight =1/3 or 1/4 of max(abs(Points))



Original Areachart → Flip negative values above Zero line → Segment peaks → Compress and overlay segments

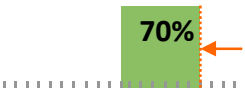


Product 1
Product 2
Product 3
Product 4
Product 5
Product 6
Product 7
Product 8
Product 9

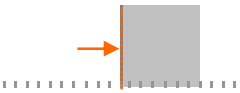


VariChart()

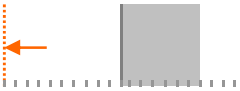
=VariChart(Variance ; Reference ; Mini ; Maxi ; Mark ; TickUnit ; Legend ; ColorPositive ; ColorNegative; Vertical)



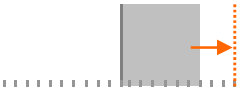
Variance Range Default = between -100% and +100%
If > 100% the cell is completely filled



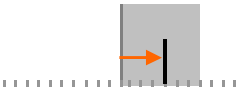
Reference Variant Default = 0



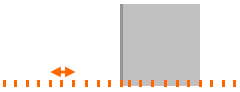
Mini Variant Default = -100% Use it for variations > 100%



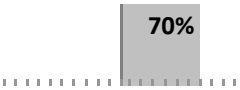
Maxi Variant Default = +100%



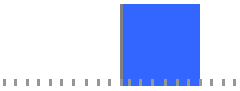
Mark Variant Default = None



TickUnit Variant Default = None

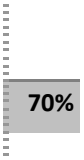


Legend Boolean Default = False



ColorPositive Long Default = Green See pdf color table file for color codes

ColorNegative Long Default = Red See pdf color table file for color codes

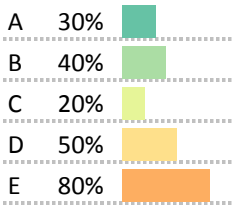


Vertical Boolean Default = False

HBar() & Vbar()

=VBar(Value ; ColorScheme) =HBar(Value ; ColorScheme)

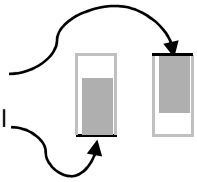
	**Value**	Variant	Has to be between -100% and +100%
	Colorscheme	Long	Default = grey See pdf color table file for color codes



Vbar()

For Negative values, bar starts at top of cell

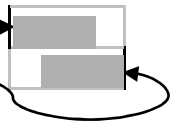
For Positive values, bar starts at bottom of cell



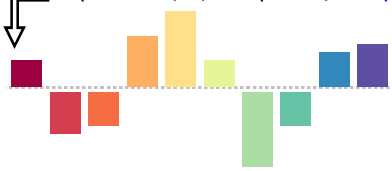
Hbar()

For Positive values, bar starts at **left** of cell

For Negative values, bar starts at right of cell



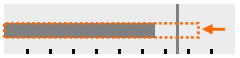
=If(Value<0;"";vbar(Value/max(abs(All_Values));ColorScheme))



3	-5	-4	6	9	3	-9	-4	4	5	Values
4325790	5193429	4419060	6401789	9167102	10024422	10804651	10863206	12421170	10637150	Colors

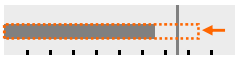
BulletChart()

=BulletChart(Measure ; Target ; Maxi ; Good ; Bad ; Forecast ; Tickunit ; ColorScheme ; Vertical)

	**Measure**	Variant	
	**Target**	Variant	
	**Maxi**	Variant	
	**Good**	Variant	
	**Bad**	Variant	
	Forecast	Variant	
	TickUnit	Variant	
	ColorScheme	Long	Default = grey See pdf color table file for color codes
	Vertical	Boolean	

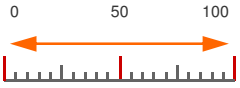
RevBulletChart()

=RevBulletChart(Measure ; Target ; Maxi ; Good ; Bad ; Forecast ; Tickunit ; ColorScheme ; Vertical)

	**Measure**	Variant	
	**Target**	Variant	
	**Maxi**	Variant	
	**Good**	Variant	
	**Bad**	Variant	
	Forecast	Variant	
	TickUnit	Variant	
	ColorScheme	Long	See pdf color table file for color codes
	Vertical	Boolean	

ScaleLine()

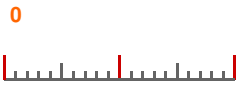
=ScaleLine(Amplitude; Orientation ; Base ; TxtLeft ; TxtCenter ; TxtRight ; IntervalLong ; IntervalMid ; IntervalSmall ; TxtSize ; ColorScheme)



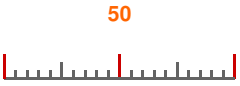
Amplitude Double

Orientation Variant Bottom **L** Left **T** Top **R** Right

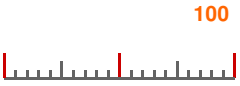
Base Integer Default = 1 Use **10** for logarithmical scale



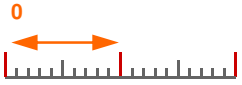
TextLeft Variant Would be TextBottom for vertical scales



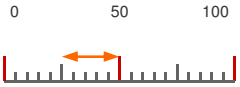
TextCenter Variant



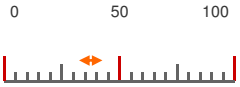
TextRight Variant Would be TextTop for vertical scales



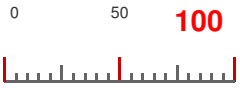
IntervalLong Variant



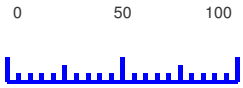
IntervalMid Variant



IntervalSmall Variant



TextSize Integer Default = 6

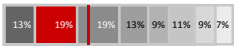


ColorScheme Long Default = Black
See pdf color table file for color codes

PieChart()

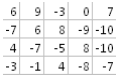
=PieChart(Percentage ; ColorBackground; ColorSlice)

30%	**Percentage**	Variant	Default = between 0 and 100%
	ColorBackground	Long	Default = Light grey
	ColorSlice	Long	Default = Dark grey
			See pdf color table file for color codes



StackedChart()

=StackedChart(points ; Maximum ; Target ; Color ; HighlightPos ; Legend ; Vertical)



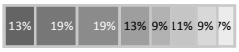
Points Range Line OR Column

Maximum Variant Default = Sum(Points) for total width of cell

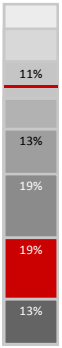
Target Boolean Vertical target bar Default = none

Color Variant Default = Grey
See pdf color table file for color codes

Highlight Pos. Variant Segment # to color in Red Default =none



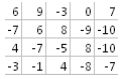
Legend Boolean Default = None



Vertical Boolean Default = false --> (Horizontal)

BoxPlot()

=BoxPlot(Points ; BoxplotClass ; ShowAverage ; ScaleStart ; ScaleEnd ; Acceptablestart ; AcceptableEnd ; ColorScheme ; Style ; Vertical)

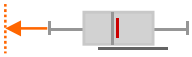


6	9	-3	0	7
-7	6	8	-9	-10
4	-7	-5	8	-10
-3	-1	4	-8	-7

Points Range — Range of cell containing all values to be described

BoxplotClass Text — "5S" "7S" "Tukey" "Bowley" "Sigma3"
Default = 5S

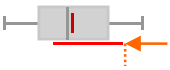
ShowAverage Boolean — Default = False



ScaleStart Variant — Default = min(points)

ScaleEnd Variant — Default = max(points)

AcceptableStart Variant — Default = None

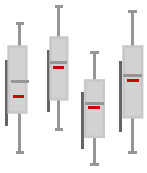


AcceptableEnd Boolean — Default = None

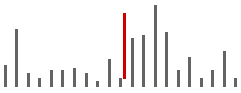
ColorScheme Long — Default = Grey See pdf color table file for color codes

Style Integer — default = 0

1

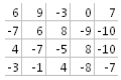


Vertical Boolean — Default = False

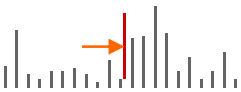


SpreadChart()

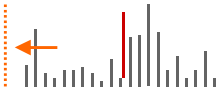
=SpreadChart(Points ; ShowAverage ; ScaleStart ; ScaleEnd ; ColorScheme ; Style ; Vertical)



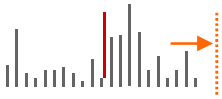
Points Range Range of cell containing all values to be described



ShowAverage Text Default = False



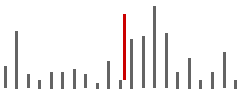
ScaleStart Boolean Default = min(points)



ScaleEnd Variant Default = max(points)

Style Integer

4

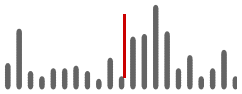


1

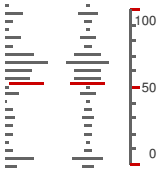
2

3

5 Default

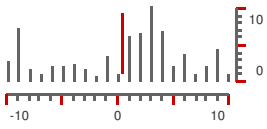


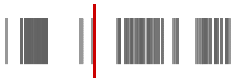
ColorScheme Long Default = Black lines or Grey dots
See pdf color table file for color codes



Vertical Boolean Default = False

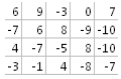
Example :

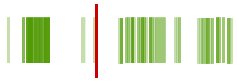


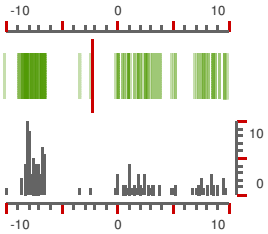


StripeChart()

=StripeChart(Points ; ShowAverage ; ScaleStart ; ScaleEnd ; ColorScheme ; Vertical)



	Points	Range	Range of cell containing all values to be described
	ShowAverage	Boolean	Default = False
	ScaleStart	Variant	Default = min(points)
	ScaleEnd	Variant	Default = max(points)
	ColorScheme	Long	Default = Grey See pdf color table file for color codes

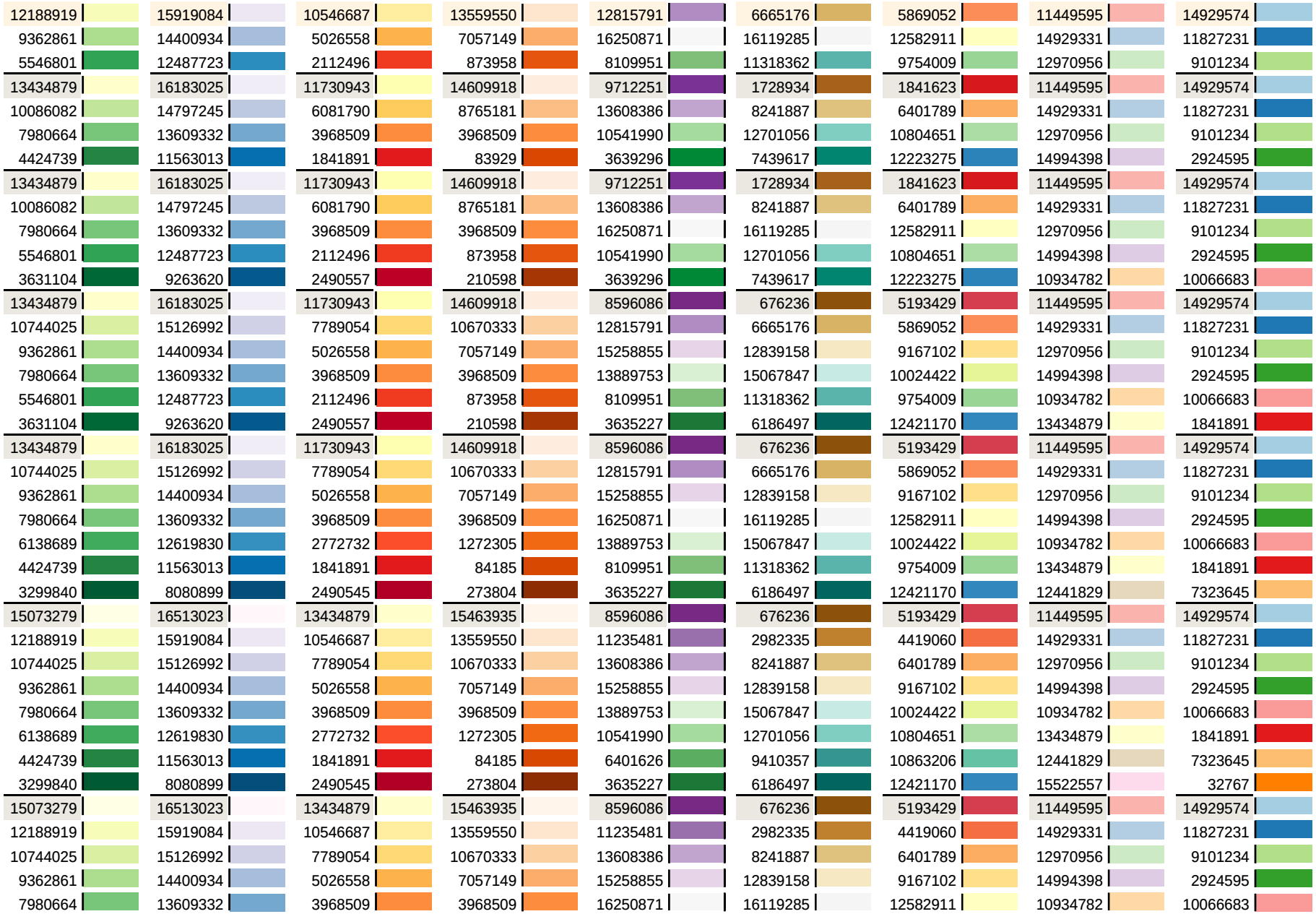


StripeChart()

SpreadChart()

Identical data set displayed

Colors Scales and codes for Sparklines

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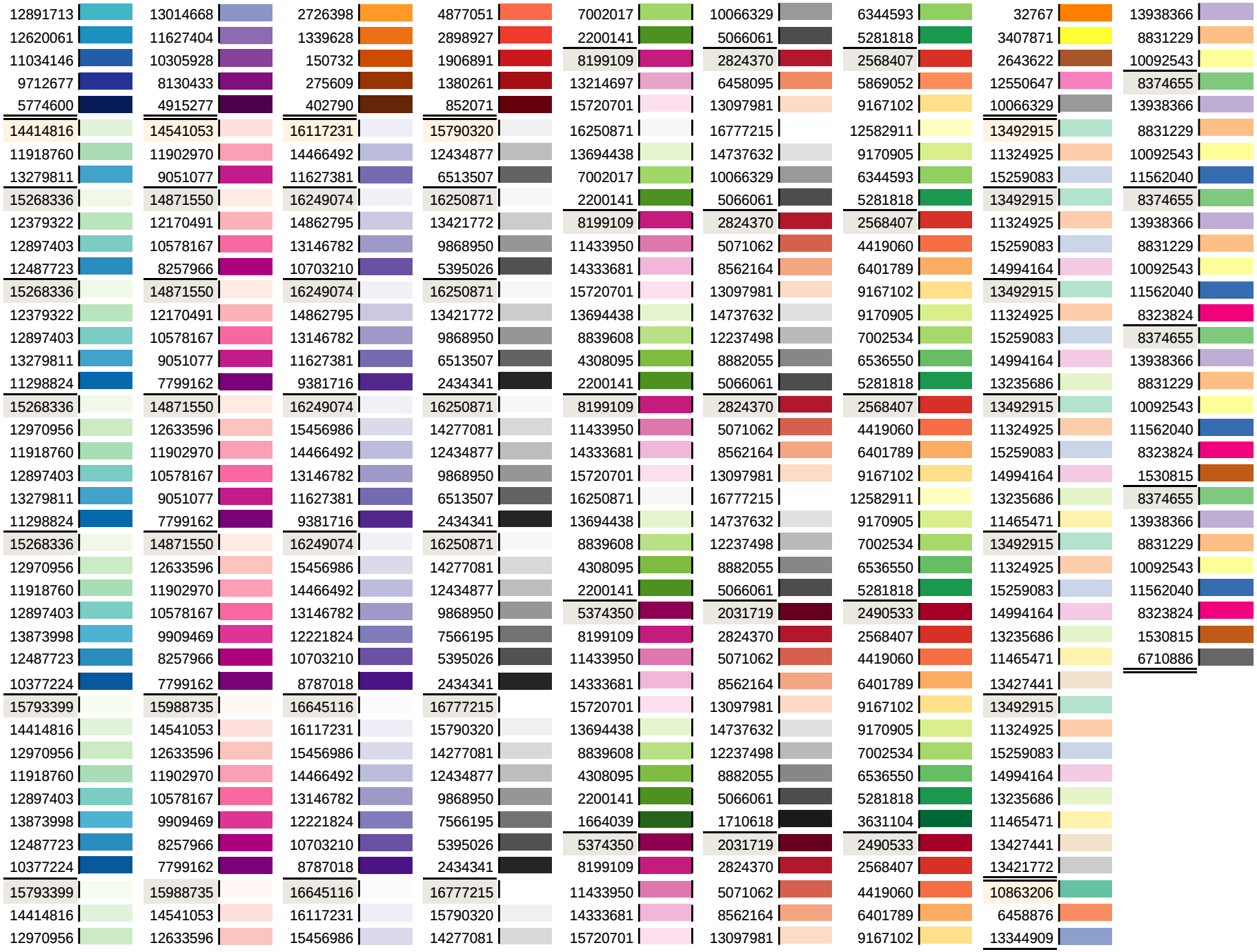
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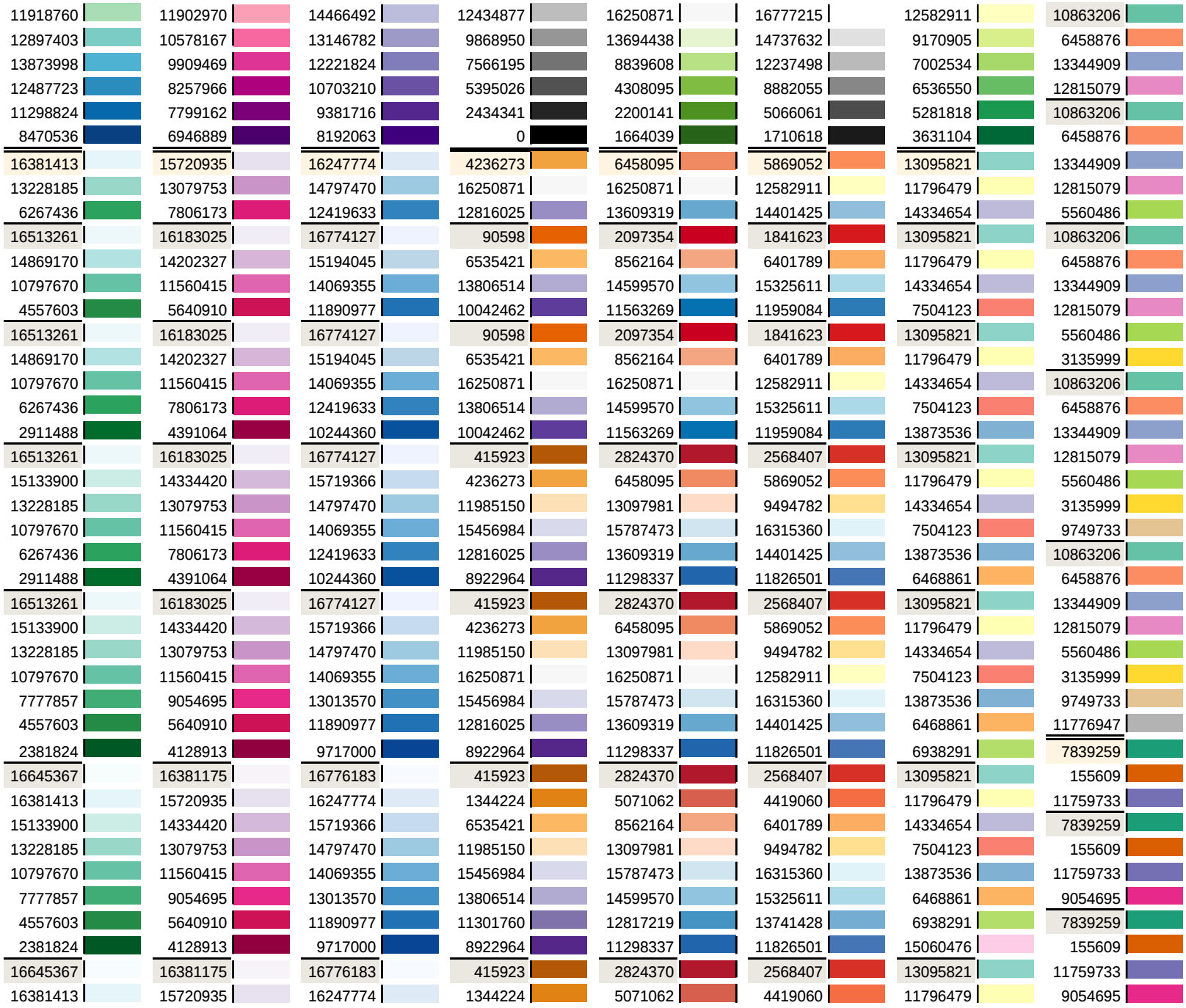
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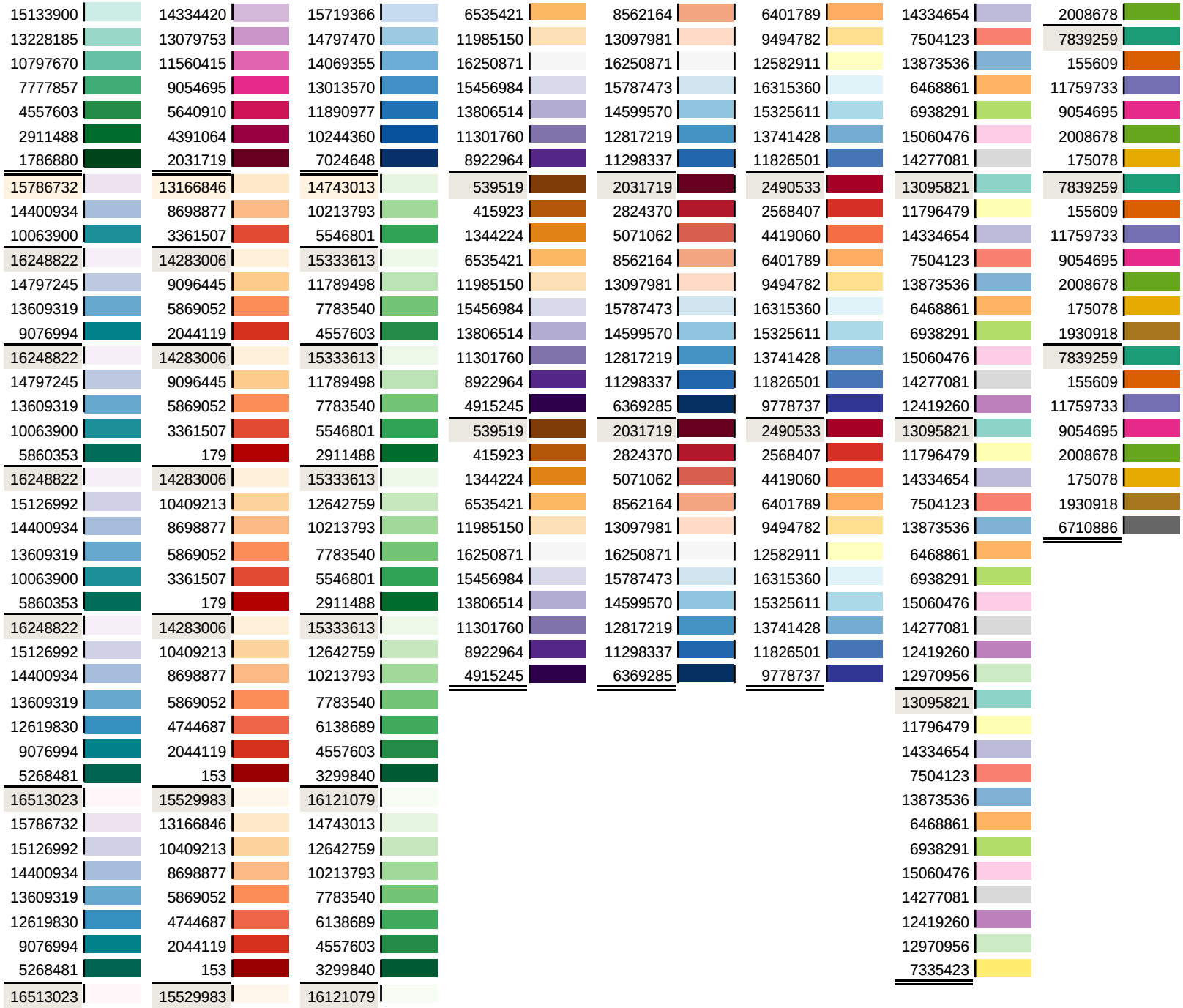
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9076994	2044119	4557603
5860353	179	2911488
3556865	127	1786880

This version of the file (4) is sorted to have schemes in the same order as on the ColorBrewer site. Color patches are included
in column K. These were programmed by **David P. Ryan** as rectangles filled with corresponding RGB colors and inserted in the
cells as comments. Thank you to David for the idea and initiative in making the color examples available in the file.

The original ColorBrewer web site is at http://**ColorBrewer.org**

For more information about ColorBrewer, check the **updates** section of the site at http://www.personal.psu.edu/cab38/ColorBrewer/ColorBrewer_updates.html