

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a sRGB standard display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)														
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$														
d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$		d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$		d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$		
o00y=O	30.0	53.4	68.6	65.8	95.0	43.8	1.000 0.000 0.000			c00v=C	210.0	84.8	-68.5 30.8 75.2 155.8	0.000 1.000 1.000
o12y	36.6	53.8	67.7	65.9	94.3	44.3	1.000 0.125 0.000			c12v	216.6	83.2	-40.9 -20.0 45.6 206.2	0.000 0.875 1.000
o25y	43.9	55.3	63.3	66.8	92.0	46.5	1.000 0.250 0.000			c25v	223.9	48.4	25.9 -74.2 78.7 289.2	0.000 0.750 1.000
o37y	51.8	58.4	55.0	68.1	87.6	51.1	1.000 0.375 0.000			c37v	231.8	31.0	74.3 -102.5 126.7 305.9	0.000 0.625 1.000
o50y	60.0	64.4	39.7	71.6	81.9	61.0	1.000 0.500 0.000			c50v	240.0	32.4	76.8 -100.1 126.2 307.5	0.000 0.500 1.000
o62y	68.2	73.2	18.7	77.6	79.8	76.4	1.000 0.625 0.000			c62v	248.2	36.0	80.5 -93.9 122.5 309.9	0.000 0.375 1.000
o75y	76.1	83.9	-3.7	84.6	84.7	92.6	1.000 0.750 0.000			c75v	256.1	39.2	80.3 -88.6 119.6 312.1	0.000 0.250 1.000
o87y	83.4	92.3	-22.9	90.4	93.3	104.2	1.000 0.875 0.000			c87v	263.4	41.3	81.6 -85.1 118.0 313.8	0.000 0.125 1.000
y00l=Y	90.0	90.1	-35.4	87.8	94.7	112.0	1.000 1.000 0.000			v00m=V	270.0	42.1	82.2 -83.7 117.3 314.4	0.000 0.000 1.000
y12l	96.6	88.4	-45.8	85.7	97.3	118.2	0.875 1.000 0.000			v12m	276.6	42.3	82.3 -83.3 117.2 314.6	0.125 0.000 1.000
y25l	103.9	87.1	-54.6	84.2	100.4	123.0	0.750 1.000 0.000			v25m	283.9	42.9	82.7 -82.4 116.8 315.1	0.250 0.000 1.000
y37l	111.8	86.2	-61.2	83.2	103.3	126.4	0.625 1.000 0.000			v37m	291.8	44.0	83.5 -80.6 116.1 316.0	0.375 0.000 1.000
y50l	120.0	85.6	-66.1	82.3	105.6	128.8	0.500 1.000 0.000			v50m	300.0	45.5	84.7 -78.0 115.2 317.3	0.500 0.000 1.000
y62l	128.2	85.2	-69.1	81.9	107.2	130.2	0.375 1.000 0.000			v62m	308.2	47.6	86.2 -74.4 113.9 319.1	0.625 0.000 1.000
y75l	136.1	85.0	-71.2	81.6	108.3	131.1	0.250 1.000 0.000			v75m	316.1	50.3	88.5 -69.9 112.8 321.6	0.750 0.000 1.000
y87l	143.4	84.8	-72.3	81.4	108.9	131.7	0.125 1.000 0.000			v87m	323.4	53.5	91.1 -64.7 111.8 324.6	0.875 0.000 1.000
m00c=L	150.0	84.8	-72.7	81.3	109.1	131.9	0.000 1.000 0.000			m00o=M	330.0	57.0	94.1 -58.8 111.0 328.0	1.000 0.000 1.000
l12c	156.6	84.7	-73.4	81.2	109.5	132.1	0.000 1.000 0.125			m12o	336.6	56.0	91.4 -47.1 102.9 332.7	1.000 0.000 0.875
l25c	163.9	84.5	-74.8	81.0	110.4	132.8	0.000 1.000 0.250			m25o	343.9	54.4	87.5 -30.9 92.8 340.5	1.000 0.000 0.750
l37c	171.8	84.2	-77.2	80.7	111.7	133.8	0.000 1.000 0.375			m37o	351.8	52.8	83.4 -9.0 83.9 353.8	1.000 0.000 0.625
l50c	180.0	84.0	-79.6	80.3	113.2	134.8	0.000 1.000 0.500			m50o	360.0	51.5	79.9 18.7 80.2 352.0	1.000 0.000 0.500
l62c	188.2	83.7	-81.7	80.0	114.5	135.6	0.000 1.000 0.625			m62o	368.2	50.7	77.9 48.0 91.5 351.6	1.000 0.000 0.375
l75c	196.1	83.7	-82.4	78.3	113.7	136.5	0.000 1.000 0.750			m75o	376.1	50.6	76.5 64.6 100.1 40.2	1.000 0.000 0.250
l87c	203.4	83.9	-79.4	64.3	102.3	141.0	0.000 1.000 0.875			m87o	383.4	52.0	72.5 65.2 97.5 42.0	1.000 0.000 0.125

KE920-3N, 1

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a sRGB standard display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)												
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 38.3, 103.0, 136.3, 196.4, 305.7, 328.2$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 5.7, 16.9, 28.1, 39.3, 50.5, 61.8, 73.0, 84.2, 95.4$												
d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$			d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$			
o00y=O	30.0	53.4 68.9 61.2 92.1 41.6	1.000 0.000 0.000			o00v=C	210.0	84.9 -67.7 30.4 74.3 155.9	0.000 1.000 1.000			
o12y	36.6	53.8 67.7 61.5 91.4 42.2	1.000 0.125 0.000			c12v	216.6	83.2 -40.3 -20.0 45.1 206.5	0.000 0.875 1.000 <i>C'</i>			
o25y	43.9	55.1 64.1 62.3 89.4 44.2	1.000 0.250 0.000			c25v	223.9	49.0 25.5 -73.3 77.7 289.1	0.000 0.750 1.000			
o37y	51.8	58.2 55.7 64.3 85.1 49.1	1.000 0.375 0.000			c37v	231.8	32.3 71.2 -100.3 123.1 305.4	0.000 0.625 1.000			
o50y	60.0	64.1 40.5 68.3 79.4 59.3	1.000 0.500 0.000			c50v	240.0	33.6 73.9 -98.0 122.8 307.0	0.000 0.500 1.000 <i>B</i>			
o62y	68.2	73.2 19.3 75.1 77.5 75.6	1.000 0.625 0.000			c62v	248.2	37.0 76.0 -92.3 119.6 309.4	0.000 0.375 1.000			
o75y	76.1	83.9 -3.5 82.8 82.9 92.5	1.000 0.750 0.000			c75v	256.1	39.9 77.9 -87.4 117.2 311.7	0.000 0.250 1.000			
o87y	83.4	92.3 -22.7 88.9 91.8 104.4	1.000 0.875 0.000			c87v	263.4	41.9 79.4 -84.1 115.8 313.3	0.000 0.125 1.000			
y00l=Y	90.0	90.1 -35.3 86.2 93.2 112.3	1.000 1.000 0.000			v00m=V	270.0	42.7 80.0 -82.8 115.2 314.0	0.000 0.000 1.000			
y12l	96.6	88.4 -45.6 84.2 95.8 118.5	0.875 1.000 0.000			v12m	276.6	42.9 80.1 -82.4 115.0 314.2	0.125 0.000 1.000			
y25l	103.9	87.1 -54.3 82.6 98.9 123.4	0.750 1.000 0.000			v25m	283.9	43.4 80.5 -81.5 114.7 314.6	0.250 0.000 1.000			
y37l	111.8	86.3 -60.8 81.6 101.8 126.8	0.625 1.000 0.000			v37m	291.8	44.5 81.4 -79.7 114.0 315.6	0.375 0.000 1.000			
y50l	120.0	85.6 -65.6 80.7 104.1 129.6	0.500 1.000 0.000			v50m	300.0	46.1 82.8 -77.1 113.2 317.0	0.500 0.000 1.000			
y62l	128.2	85.3 -68.6 80.3 105.7 130.6	0.375 1.000 0.000			v62m	308.2	48.1 84.4 -73.6 112.1 318.9	0.625 0.000 1.000			
y75l	136.1	85.0 -70.6 80.0 106.7 131.5	0.250 1.000 0.000			v75m	316.1	50.8 86.8 -69.1 111.1 321.4	0.750 0.000 1.000			
y87l	143.4	84.9 -71.7 79.8 107.3 132.0	0.125 1.000 0.000			v87m	323.4	54.0 89.6 -63.9 110.2 324.5	0.875 0.000 1.000			
m00c=L	150.0	84.8 -72.1 79.7 107.5 132.2	0.000 1.000 0.000			m00o=M	330.0	57.4 92.8 -58.1 109.6 327.9	1.000 0.000 1.000			
l12c	156.6	84.8 -72.7 79.6 107.9 132.4	0.000 1.000 0.125			m12o	336.6	56.5 90.2 -46.5 101.5 332.7	1.000 0.000 0.875			
l25c	163.9	84.6 -74.1 79.4 108.7 133.0	0.000 1.000 0.250			m25o	343.9	54.9 86.1 -30.4 91.4 340.5	1.000 0.000 0.750			
l37c	171.8	84.3 -76.4 79.1 110.1 134.1	0.000 1.000 0.375			m37o	351.8	53.3 82.1 -8.7 82.6 353.9	1.000 0.000 0.625			
l50c	180.0	84.1 -78.7 78.7 111.4 135.0	0.000 1.000 0.500			m50o	360.0	52.0 78.5 18.1 80.6 13.0	1.000 0.000 0.500			
l62c	188.2	83.8 -80.8 78.4 112.7 135.9	0.000 1.000 0.625			m62o	368.2	51.3 76.5 45.1 88.8 30.5	1.000 0.000 0.375			
l75c	196.1	83.7 -81.4 76.7 112.0 136.7	0.000 1.000 0.750			m75o	376.1	51.2 75.3 59.7 96.2 38.4	1.000 0.000 0.250			
l87c	203.4	84.0 -78.5 63.3 100.9 141.2	0.000 1.000 0.875			m87o	383.4	52.2 72.2 60.4 94.2 39.9	1.000 0.000 0.125 <i>R</i>			

KE920-7N, 1

Interpretation <i>rgb</i> -> <i>olv*</i> and CIELAB data of a 48 step device hue circle for a sRGB standard display with the luminance reflection $L_r=1.2\%$ compared to the white reference (100%)												
48 step device hue circle with six device hues <i>OYLCVM</i> : $h_{ab,a} = 37.0, 103.1, 136.5, 196.4, 305.2, 328.1$ comparison with four elementary hues <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and <i>C' M'</i> = 217.0, 328.6 9 step equidistant grey scale: $L^* = 11.0, 21.5, 32.1, 42.6, 53.2, 63.8, 74.3, 84.9, 95.4$												
d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$			d_{Ma}	h_{rgb}	$[L^*, a^*, b^*, C^*_{ab}, h_{ab}]_{Ma,d}$	<i>rgb</i> -> <i>olv*</i> $_{Ma}$			
o00y=O	30.0	53.6 68.8 57.4	89.6	39.8	1.000 0.000 0.000	c00v=C	210.0 85.0 -67.0 30.0	73.5 155.9	0.000 1.000 1.000			
o12y	36.6	54.0 67.6 57.7	88.9	40.5	1.000 0.125 0.000	c12v	216.6 83.2 -39.7 -20.0	44.6 206.8	0.000 0.875 1.000			C'
o25y	43.9	55.1 64.6 58.4	87.1	42.1	1.000 0.250 0.000	c25v	223.9 49.5 25.1 -72.4	76.7 289.1	0.000 0.750 1.000			
o37y	51.8	58.2 56.1 61.0	82.8	47.4	1.000 0.375 0.000	c37v	231.8 33.6 68.5 -98.2	119.8 304.9	0.000 0.625 1.000			B
o50y	60.0	64.0 41.1 65.4	77.2	57.9	1.000 0.500 0.000	c50v	240.0 34.8 71.2 -96.1	119.7 306.5	0.000 0.500 1.000			
o62y	68.2	73.1 19.7 72.8	75.4	74.9	1.000 0.625 0.000	c62v	248.2 37.9 73.5 -98.0	116.9 309.0	0.000 0.375 1.000			
o75y	76.1	83.9 -3.2 81.0	81.1	92.4	1.000 0.750 0.000	c75v	256.1 40.6 75.7 -98.2	114.8 311.2	0.000 0.250 1.000			
o87y	83.4	92.3 -22.6 87.4	90.3	104.6	1.000 0.875 0.000	c87v	263.4 42.5 77.7 -83.2	113.6 312.9	0.000 0.125 1.000			
y00l=Y	90.0	90.1 -35.1 84.7	91.8	112.6	1.000 1.000 0.000	v00m=M	270.0 43.2 77.9 -81.9	113.1 313.5	0.000 0.000 1.000			
y12l	96.6	88.4 -45.4 82.6	94.3	118.8	0.875 1.000 0.000	v12m	276.6 43.4 78.0 -81.6	113.0 313.7	0.125 0.000 1.000			
y25l	103.9	87.2 -54.0 81.0	97.4	123.7	0.750 1.000 0.000	v25m	283.9 44.0 78.5 -80.6	112.6 314.2	0.250 0.000 1.000			
y37l	111.8	86.3 -60.4 80.0	100.3	127.1	0.625 1.000 0.000	v37m	291.8 45.0 79.4 -78.9	112.0 315.2	0.375 0.000 1.000			
y50l	120.0	85.7 -65.1 79.2	106.2	129.5	0.500 1.000 0.000	v50m	300.0 46.6 80.9 -76.2	111.2 316.7	0.500 0.000 1.000			
y62l	128.2	85.3 -68.1 78.8	104.2	130.9	0.375 1.000 0.000	v62m	308.2 48.8 82.7 -72.8	110.2 318.6	0.625 0.000 1.000			
y75l	136.1	85.1 -70.0 78.4	105.2	131.8	0.250 1.000 0.000	v75m	316.1 51.3 85.3 -68.4	109.3 321.2	0.750 0.000 1.000			
y87l	143.4	84.9 -71.1 78.2	105.8	132.3	0.125 1.000 0.000	v87m	323.4 54.4 88.2 -63.2	108.6 324.3	0.875 0.000 1.000			
l00c=L	150.0	84.9 -71.5 78.2	106.0	132.5	0.000 1.000 0.000	m00o=M	330.0 57.8 91.5 -57.5	108.1 327.8	1.000 0.000 1.000			M'
l12c	156.6	84.8 -72.0 78.1	106.3	132.7	0.000 1.000 0.125	m12o	336.6 56.6 88.9 -45.9	100.1 332.6	1.000 0.000 0.875			
l25c	163.9	84.7 -73.4 77.9	107.1	133.3	0.000 1.000 0.250	m25o	343.9 55.4 84.8 -29.9	90.0 340.5	1.000 0.000 0.750			
l37c	171.8	84.4 -75.6 77.6	108.4	134.3	0.000 1.000 0.375	m37o	351.8 53.9 80.7 -8.5	81.2 353.9	1.000 0.000 0.625			
l50c	180.0	84.1 -77.9 77.2	109.7	135.3	0.000 1.000 0.500	m50o	360.0 52.6 77.2 17.5	79.1 359.1	1.000 0.000 0.500			
l62c	188.2	83.9 -79.9 76.9	110.0	136.1	0.000 1.000 0.625	m62o	368.2 51.9 75.2 42.6	86.4 29.5	1.000 0.000 0.375			
l75c	196.1	83.8 -80.5 75.3	110.3	136.9	0.000 1.000 0.750	m75o	376.1 51.7 74.2 55.8	92.9 37.0	1.000 0.000 0.250			
l87c	203.4	84.1 -77.6 62.3	99.6	141.3	0.000 1.000 0.875	m87o	383.4 52.6 71.5 56.5	91.2 38.3	1.000 0.000 0.125			R