

Interpretation <i>rgb</i> -> <i>rgb*</i> and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)																				
48 step elementary hue circle with hues: <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 217.7$, and <i>C' M'</i> = 217.0, 328.6 comparison with six device hues <i>OYLcvm</i> : $h_{ab,a} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$ 9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$																				
<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>		<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>		<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]								
r00j=R	30.0	50.9 78.3 37.3	86.7	25.5	1.000 0.000 0.000	c*00b=C'	210.0 79.1	-34.2 -25.7	42.9	217.0	0.000 1.000 1.000	c'00b=C'	210.0 79.1	-34.2 -25.7	42.9	217.0	0.000 1.000 1.000			
r12j	36.6	50.7 77.6	52.0	93.4	33.8	1.000 0.125 0.000	c'12b	216.6 76.7	-30.5 -29.3	42.5	223.8	0.000 0.875 1.000	c'12b	216.6 76.7	-30.5 -29.3	42.5	223.8	0.000 0.875 1.000		
r25j	43.9	52.2 72.0	65.3	97.2	42.2	1.000 0.250 0.000	c'25b	223.9 74.5	-27.1 -33.1	43.0	230.7	0.000 0.750 1.000	c'25b	223.9 74.5	-27.1 -33.1	43.0	230.7	0.000 0.750 1.000		
r37j	51.8	58.0 55.9	67.9	88.0	50.5	1.000 0.375 0.000	c'37b	231.8 72.3	-23.2 -36.6	43.5	237.5	0.000 0.625 1.000	c'37b	231.8 72.3	-23.2 -36.6	43.5	237.5	0.000 0.625 1.000		
r50j	60.0	63.1 42.8	70.9	82.8	58.9	1.000 0.500 0.000	c'50b	240.0 70.1	-18.9 -39.5	44.0	244.4	0.000 0.500 1.000	c'50b	240.0 70.1	-18.9 -39.5	44.0	244.4	0.000 0.500 1.000		
r62j	68.2	67.9 31.1	74.1	80.3	67.2	1.000 0.625 0.000	c'62b	248.2 67.6	-14.7 -43.5	46.0	251.2	0.000 0.375 1.000	c'62b	248.2 67.6	-14.7 -43.5	46.0	251.2	0.000 0.375 1.000		
r75j	76.1	72.8 19.8	77.3	79.8	75.6	1.000 0.750 0.000	c'75b	256.1 64.9	-10.1 -48.0	49.2	258.0	0.000 0.250 1.000	c'75b	256.1 64.9	-10.1 -48.0	49.2	258.0	0.000 0.250 1.000		
r87j	83.4	77.9 8.5	80.4	80.8	84.0	1.000 0.875 0.000	c'87b	263.4 62.2	-4.6 -52.0	52.3	264.9	0.000 0.125 1.000	c'87b	263.4 62.2	-4.6 -52.0	52.3	264.9	0.000 0.125 1.000		
j00g=J	90.0	83.7 -3.3	84.5	84.6	92.3	1.000 1.000 0.000	b00m'=B	270.0 59.3	1.7	-56.5	56.6	271.7	0.000 0.000 1.000	b00m'=B	270.0 59.3	1.7	-56.5	56.6	271.7	0.000 0.000 1.000
j12g	96.6	91.1 -17.4	89.8	91.5	101.1	0.875 1.000 0.000	b12m'	276.6 55.3	9.9	-63.3	64.2	278.8	0.125 0.000 1.000	b12m'	276.6 55.3	9.9	-63.3	64.2	278.8	0.125 0.000 1.000
j25g	103.9	90.7 -31.7	88.5	94.0	109.8	0.750 1.000 0.000	b25m'	283.9 51.0	19.9	-69.6	72.5	286.0	0.250 0.000 1.000	b25m'	283.9 51.0	19.9	-69.6	72.5	286.0	0.250 0.000 1.000
j37g	111.8	88.4 -46.5	85.6	97.5	118.5	0.625 1.000 0.000	b37m'	291.8 45.3	33.7	-79.1	86.1	293.1	0.375 0.000 1.000	b37m'	291.8 45.3	33.7	-79.1	86.1	293.1	0.375 0.000 1.000
j50g	120.0	86.0 -62.9	82.9	104.1	127.3	0.500 1.000 0.000	b50m'	300.0 38.2	52.8	-90.6	105.0	300.2	0.500 0.000 1.000	b50m'	300.0 38.2	52.8	-90.6	105.0	300.2	0.500 0.000 1.000
j62g	128.2	83.6 -82.7	79.9	115.0	136.0	0.375 1.000 0.000	b62m'	308.2 32.1	76.7	-100.6	126.6	307.3	0.625 0.000 1.000	b62m'	308.2 32.1	76.7	-100.6	126.6	307.3	0.625 0.000 1.000
j75g	136.1	84.1 -76.8	54.3	94.1	144.7	0.250 1.000 0.000	b75m'	316.1 42.1	82.1	-83.8	117.4	314.4	0.750 0.000 1.000	b75m'	316.1 42.1	82.1	-83.8	117.4	314.4	0.750 0.000 1.000
j87g	143.4	84.6 -70.4	35.2	78.8	153.5	0.125 1.000 0.000	b87m'	323.4 50.2	88.3	-70.2	112.9	321.5	0.875 0.000 1.000	b87m'	323.4 50.2	88.3	-70.2	112.9	321.5	0.875 0.000 1.000
g00c=G	150.0	85.2 -64.6	20.7	67.9	162.2	0.000 1.000 0.000	m'00r=M	330.0 57.2	94.2	-57.4	110.3	328.6	1.000 0.000 1.000	m'00r=M	330.0 57.2	94.2	-57.4	110.3	328.6	1.000 0.000 1.000
g12c'	156.6	85.5 -60.4	11.7	61.6	169.1	0.000 1.000 0.125	m'12r	336.6 55.3	89.8	-40.4	98.5	335.7	1.000 0.000 0.875	m'12r	336.6 55.3	89.8	-40.4	98.5	335.7	1.000 0.000 0.875
g25c'	163.9	85.9 -56.4	4.0	56.7	175.9	0.000 1.000 0.250	m'25r	343.9 54.1	86.5	-26.6	90.6	342.8	1.000 0.000 0.750	m'25r	343.9 54.1	86.5	-26.6	90.6	342.8	1.000 0.000 0.750
g37c'	171.8	86.2 -53.0	-2.5	53.1	182.8	0.000 1.000 0.375	m'37r	351.8 53.2	84.3	-14.9	85.6	349.9	1.000 0.000 0.625	m'37r	351.8 53.2	84.3	-14.9	85.6	349.9	1.000 0.000 0.625
g50c'	180.0	86.6 -49.8	-8.3	50.6	189.6	0.000 1.000 0.500	m'50r	360.0 52.6	82.9	-4.2	83.0	357.0	1.000 0.000 0.500	m'50r	360.0 52.6	82.9	-4.2	83.0	357.0	1.000 0.000 0.500
g62c'	188.2	86.8 -46.0	-13.5	48.1	196.4	0.000 1.000 0.625	m'62r	368.2 52.0	81.2	5.9	81.4	4.2	1.000 0.000 0.375	m'62r	368.2 52.0	81.2	5.9	81.4	4.2	1.000 0.000 0.375
g75c'	196.1	84.4 -42.5	-18.2	46.4	203.3	0.000 1.000 0.750	m'75r	376.1 51.6	80.3	16.0	81.9	11.3	1.000 0.000 0.250	m'75r	376.1 51.6	80.3	16.0	81.9	11.3	1.000 0.000 0.250
g87c'	203.4	81.7 -38.5	-22.3	44.6	210.1	0.000 1.000 0.875	m'87r	383.4 51.2	79.3	26.3	83.6	18.4	1.000 0.000 0.125	m'87r	383.4 51.2	79.3	26.3	83.6	18.4	1.000 0.000 0.125

KE880-3X, 1

Interpretation <i>rgb</i> -> <i>rgb*</i> and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection <i>L</i> _r =0,6% compared to the white reference (100%)														
48 step elementary hue circle with hues: <i>RJGB</i> : <i>h</i> _{ab,a} = 25.5, 92.3, 162.2, 271.7, and <i>C' M'</i> = 217.0, 328.6 comparison with six device hues <i>OYLcvm</i> : <i>h</i> _{ab,a} = 38.3, 103.0, 136.3, 196.4, 305.7, 328.2 9 step equidistant grey scale: <i>L</i> * = 5.7, 16.9, 28.1, 39.3, 50.5, 61.8, 73.0, 84.2, 95.4														
<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>			<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>			<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> _{ab} <i>Ma</i> _e]
r00j=R	30.0	51.5 76.8 36.6 85.1 25.5	1.000	0.000	0.000	c'00b=C'	210.0	79.2 -33.8 -25.4 42.5 217.0	0.000	1.000	1.000	c'00b=C'	210.0	79.7 -32.8 -24.7 41.2 217.0
r12j	36.6	51.2 76.0 50.9 91.5 33.8	1.000	0.125	0.000	c'12b	216.6	76.9 -30.2 -29.0 42.0 223.8	0.000	0.875	1.000	c'12b	216.6	77.4 -29.3 -28.1 40.7 223.8
r25j	43.9	53.8 67.8 61.4 91.5 42.2	1.000	0.250	0.000	c'25b	223.9	74.7 -26.8 -32.8 42.5 230.7	0.000	0.750	1.000	c'25b	223.9	75.3 -26.0 -31.8 41.2 230.7
r37j	51.8	59.1 53.4 64.9 84.1 50.5	1.000	0.375	0.000	c'37b	231.8	72.5 -23.0 -36.2 43.0 237.5	0.000	0.625	1.000	c'37b	231.8	73.2 -22.3 -35.1 41.7 237.5
r50j	60.0	63.9 41.1 68.1 79.5 58.9	1.000	0.500	0.000	c'50b	240.0	70.3 -18.7 -39.1 43.5 244.4	0.000	0.500	1.000	c'50b	240.0	71.1 -18.1 -37.9 42.2 244.4
r62j	68.2	68.5 30.0 71.6 77.7 67.2	1.000	0.625	0.000	c'62b	248.2	67.9 -14.6 -43.0 45.5 251.2	0.000	0.375	1.000	c'62b	248.2	68.8 -14.1 -41.5 44.0 251.2
r75j	76.1	73.2 19.3 75.1 77.5 75.6	1.000	0.750	0.000	c'75b	256.1	65.2 -10.0 -47.5 48.6 258.0	0.000	0.250	1.000	c'75b	256.1	66.2 -9.6 -45.9 47.0 258.0
r87j	83.4	78.1 8.3 78.4 78.9 84.0	1.000	0.875	0.000	c'87b	263.4	62.6 -4.5 -51.4 51.8 264.9	0.000	0.125	1.000	c'87b	263.4	63.7 -4.4 -49.7 50.0 264.9
j00g=J	90.0	83.8 -3.2 82.7 82.8 92.3	1.000	1.000	0.000	b00m'=B	270.0	59.6 1.7 -55.9 56.0 271.7	0.000	0.000	1.000	b00m'=B	270.0	60.0 1.6 -54.0 54.1 271.7
j12g	96.6	91.0 -17.1 88.2 89.9 101.1	0.875	1.000	0.000	b12m'	276.6	55.7 9.8 -62.6 63.4 278.8	0.125	0.000	1.000	b12m'	276.6	57.0 9.4 -60.4 61.2 278.8
j25g	103.9	90.8 -31.2 87.0 92.5 109.8	0.750	1.000	0.000	b25m'	283.9	51.5 19.7 -68.9 71.7 286.0	0.250	0.000	1.000	b25m'	283.9	52.9 19.1 -66.7 69.4 286.0
j37g	111.8	88.4 -45.6 84.2 95.8 118.5	0.625	1.000	0.000	b37m'	291.8	45.9 33.3 -78.2 85.1 293.1	0.375	0.000	1.000	b37m'	291.8	47.5 32.1 -75.4 82.0 293.1
j50g	120.0	86.1 -61.8 81.4 102.3 127.3	0.500	1.000	0.000	b50m'	300.0	38.8 52.1 -89.6 103.7 300.2	0.500	0.000	1.000	b50m'	300.0	40.5 50.4 -86.6 100.3 300.2
j62g	128.2	83.8 -81.1 78.4 112.9 136.0	0.375	1.000	0.000	b62m'	308.2	34.1 74.1 -97.3 122.4 307.3	0.625	0.000	1.000	b62m'	308.2	38.8 68.2 -89.4 112.5 307.3
j75g	136.1	84.2 -76.0 53.8 93.1 144.7	0.250	1.000	0.000	b75m'	316.1	43.2 80.3 -82.0 114.8 314.4	0.750	0.000	1.000	b75m'	316.1	46.1 75.6 -77.1 108.1 314.4
j87g	143.4	84.7 -69.7 34.8 78.0 153.5	0.125	1.000	0.000	b87m'	323.4	50.9 86.9 -69.0 111.0 321.5	0.875	0.000	1.000	b87m'	323.4	52.9 82.8 -65.8 105.8 321.5
g00c=G	150.0	85.2 -63.9 20.5 67.2 162.2	0.000	1.000	0.000	m'00r=M	330.0	57.6 92.9 -56.6 108.8 328.6	1.000	0.000	1.000	m'00r=M	330.0	58.9 89.1 -54.2 104.3 328.6
g12c'	156.6	85.6 -59.8 11.6 61.0 169.1	0.000	1.000	0.125	m'12r	336.6	55.8 88.4 -39.8 97.0 335.7	1.000	0.000	0.875	m'12r	336.6	57.2 84.6 -38.1 92.8 335.7
g25c'	163.9	86.0 -55.9 4.0 56.1 175.9	0.000	1.000	0.250	m'25r	343.9	54.6 85.2 -26.2 89.2 342.8	1.000	0.000	0.750	m'25r	343.9	56.0 81.4 -25.1 85.2 342.8
g37c'	171.8	86.3 -52.5 -2.4 52.6 182.8	0.000	1.000	0.375	m'37r	351.8	53.7 83.0 -14.6 84.3 349.9	1.000	0.000	0.625	m'37r	351.8	55.2 79.2 -14.0 80.4 349.9
g50c'	180.0	86.6 -49.3 -8.3 50.1 189.6	0.000	1.000	0.500	m'50r	360.0	53.1 81.5 -4.1 81.6 357.0	1.000	0.000	0.500	m'50r	360.0	54.5 76.8 -3.9 78.8 357.0
g62c'	188.2	86.9 -45.6 -13.4 47.7 196.4	0.000	1.000	0.625	m'62r	368.2	52.5 79.8 5.8 80.0 362.0	1.000	0.000	0.375	m'62r	368.2	53.9 77.1 5.0 79.2 362.0
g75c'	196.1	84.4 -42.1 -18.1 45.9 203.3	0.000	1.000	0.750	m'75r	376.1	52.1 78.9 15.7 80.4 371.5	1.000	0.000	0.250	m'75r	376.1	53.6 76.2 14.9 78.9 371.5
g87c'	203.4	81.8 -38.1 -22.1 44.2 210.1	0.000	1.000	0.875	m'87r	383.4	51.8 77.9 25.9 82.1 381.4	1.000	0.000	0.125	m'87r	383.4	52.9 75.2 24.1 79.9 381.4