

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 $L_r=5\%$ 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> : $h_{ab,a} = 31.9, 103.7, 137.6, 196.6, 302.8, 327.9$																
9 step equidistant grey scale: $L^* = 26.8, 35.4, 44.0, 52.6, 61.1, 69.7, 78.3, 86.8, 95.4$																
<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <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> * _{ab} , <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> * _{ab} , <i>h</i> _{ab}] <i>Ma</i> e	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>			
r00j=R	30.0	55.1 67.8 32.3	75.1	25.5	1.000 0.000 0.000	O	c'00b=C'	210.0	80.4 -31.6 -23.7	39.6	217.0	0.000 1.000 1.000	c'00b=C'	210.0	83.8 -24.5 -18.4	
r12j	36.6	55.9 64.0 42.9	77.0	33.8	1.000 0.125 0.000		c'12b	216.6	78.2 -28.1 -26.9	39.0	223.8	0.000 0.875 1.000	c'12b	216.6	82.1 -21.4 -20.6	
r25j	43.9	60.2 52.6 47.7	71.0	42.2	1.000 0.250 0.000		c'25b	223.9	76.1 -24.9 -30.4	39.5	230.7	0.000 0.750 1.000	c'25b	223.9	80.6 -19.0 -23.3	
r37j	51.8	64.0 42.7 51.9	67.2	50.5	1.000 0.375 0.000		c'37b	231.8	74.1 -21.4 -33.6	39.9	237.5	0.000 0.625 1.000	c'37b	231.8	79.1 -16.3 -25.6	
r50j	60.0	67.7 33.6 55.8	65.1	58.9	1.000 0.500 0.000		c'50b	240.0	72.1 -17.4 -36.3	40.4	244.4	0.000 0.500 1.000	c'50b	240.0	77.6 -13.3 -27.7	
r62j	68.2	71.4 24.9 59.3	64.3	67.2	1.000 0.625 0.000		c'62b	248.2	69.9 -13.4 -39.7	42.0	251.2	0.000 0.375 1.000	c'62b	248.2	76.0 -10.1 -29.9	
r75j	76.1	75.3 16.3 63.5	65.6	75.6	1.000 0.750 0.000		c'75b	256.1	67.5 -9.2 -43.8	44.9	258.0	0.000 0.250 1.000	c'75b	256.1	74.2 -6.9 -33.0	
r87j	83.4	79.5 7.1 67.4	67.7	84.0	1.000 0.875 0.000		c'87b	263.4	65.0 -4.2 -47.5	47.8	264.9	0.000 0.125 1.000	c'87b	263.4	72.3 -3.1 -35.8	
j00g=J	90.0	84.4 -2.8 72.1	72.1	92.3	1.000 1.000 0.000		b00m=B	270.0	62.3 1.6	-51.6	51.7	271.7	0.000 0.000 1.000	b00m=B	270.0	70.3 1.2 -38.8
j12g	96.6	90.8 -15.2 78.2	79.6	101.1	0.875 1.000 0.000	Y	b12m'	276.6	58.7 9.0	-57.6	58.4	278.8	0.125 0.000 1.000	b12m'	276.6	67.6 6.7 -43.1
j25g	103.9	91.3 -27.9 77.9	82.8	109.8	0.750 1.000 0.000		b25m'	283.9	54.7 18.3	-63.8	66.4	286.0	0.250 0.000 1.000	b25m'	283.9	64.4 13.8 -48.0
j37g	111.8	89.1 -40.7 75.1	85.4	118.5	0.625 1.000 0.000		b37m'	291.8	49.6 30.6	-71.8	78.2	293.1	0.375 0.000 1.000	b37m'	291.8	60.3 23.2 -54.4
j50g	120.0	87.0 -54.9 72.3	90.9	127.3	0.500 1.000 0.000		b50m'	300.0	42.7 48.4	-83.1	96.3	300.2	0.500 0.000 1.000	b50m'	300.0	58.2 33.6 -57.7
j62g	128.2	84.8 -71.7 69.3	99.8	136.0	0.375 1.000 0.000		b62m'	308.2	43.5 62.1	-81.5	102.6	307.3	0.625 0.000 1.000	b62m'	308.2	60.8 40.8 -53.4
j75g	136.1	84.8 -70.5 49.9	86.4	144.7	0.250 1.000 0.000	L	b75m'	316.1	49.5 70.2	-71.6	100.3	314.4	0.750 0.000 1.000	b75m'	316.1	63.5 47.9 -48.8
j87g	143.4	85.3 -64.6 32.3	72.3	153.5	0.125 1.000 0.000		b87m'	323.4	55.3 77.9	-61.9	99.5	321.5	0.875 0.000 1.000	b87m'	323.4	66.6 55.2 -43.8
g00c=G	150.0	85.8 -59.3 19.0	62.4	162.2	0.000 1.000 0.000		m'00r=M	330.0	60.5 84.2	-51.3	98.7	328.6	1.000 0.000 1.000	m'00r=M	330.0	69.0 60.2 -36.6
g12c'	156.6	86.2 -55.6 10.7	56.7	169.1	0.000 1.000 0.125		m'12r	336.6	58.9 79.8	-35.9	87.6	335.7	1.000 0.000 0.875	m'12r	336.6	68.1 56.5 -25.4
g25c'	163.9	86.5 -52.0 3.7	52.3	175.9	0.000 1.000 0.250		m'25r	343.9	57.9 76.6	-23.6	80.2	342.8	1.000 0.000 0.750	m'25r	343.9	67.4 53.7 -16.5
g37c'	171.8	86.8 -48.9 -2.3	49.1	182.8	0.000 1.000 0.375		m'37r	351.8	57.2 74.4	-13.1	75.6	349.9	1.000 0.000 0.625	m'37r	351.8	67.0 51.8 -9.1
g50c'	180.0	87.1 -46.1 -7.7	46.9	189.6	0.000 1.000 0.500		m'50r	360.0	56.2 72.8	-3.7	72.9	357.0	1.000 0.000 0.500	m'50r	360.0	66.6 50.2 -2.5
g62c'	188.2	87.4 -42.7 -12.5	44.6	196.4	0.000 1.000 0.625		m'62r	368.2	56.1 71.0	5.2	71.2	4.2	1.000 0.000 0.375	m'62r	368.2	66.3 48.6 3.5
g75c'	196.1	85.1 -39.4 -16.9	43.0	203.3	0.000 1.000 0.750	C	m'75r	376.1	55.7 69.9	13.9	71.3	11.3	1.000 0.000 0.250	m'75r	376.1	66.0 47.3 9.4
g87c'	203.4	82.7 -35.6 -20.6	41.3	210.1	0.000 1.000 0.875		m'87r	383.4	55.4 68.9	22.9	72.6	18.4	1.000 0.000 0.125	m'87r	383.4	65.7 46.1 15.3

KE890-3X, 2

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 $L_r=10\%$ 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> : $h_{ab,a} = 28.5, 104.4, 138.8, 196.8, 300.4, 327.6$																				
9 step equidistant grey scale: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$																				
<i>u</i> * <i>Ma</i>	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <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> * _{ab} , <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> * _{ab} , <i>h</i> _{ab}] <i>Ma</i> e	<i>rgb</i> -> <i>rgb</i> * <i>Ma</i>							
r00j=R	30.0	58.9 58.9 28.1	65.3	25.5	1.000 0.000 0.000	O	c'00b=C'	210.0	81.6 -29.1 -21.9	36.6	217.0	0.000 1.000 1.000	c'00b=C'	210.0	87.8 -16.2 -12.2	20.4	217.0	0.000 1.000 1.000		
r12j	36.6	61.2 51.9 34.8	62.5	33.8	1.000 0.125 0.000		c'12b	216.6	79.5 -25.7 -24.7	35.8	223.8	0.000 0.875 1.000	c'12b	216.6	86.6 -14.0 -13.4	19.5	223.8	0.000 0.875 1.000		
r25j	43.9	64.7 43.1 39.1	58.2	42.2	1.000 0.250 0.000		c'25b	223.9	77.7 -22.9 -27.9	36.2	230.7	0.000 0.500 1.000	c'25b	223.9	85.7 -12.4 -15.1	19.7	230.7	0.000 0.750 1.000		
r37j	51.8	67.8 35.4 43.0	55.7	50.5	1.000 0.375 0.000		c'37b	231.8	75.9 -19.6 -30.8	36.6	237.5	0.000 0.625 1.000	c'37b	231.8	84.7 -10.6 -16.1	19.9	237.5	0.000 0.625 1.000		
r50j	60.0	70.9 28.2 46.8	54.7	58.9	1.000 0.500 0.000		c'50b	240.0	74.0 -15.9 -33.3	37.0	244.4	0.000 0.500 1.000	c'50b	240.0	83.7 -8.6 -18.7	20.1	244.4	0.000 0.500 1.000		
r62j	68.2	73.9 21.0 50.0	54.3	67.2	1.000 0.625 0.000		c'62b	248.2	72.0 -12.3 -36.2	38.3	251.2	0.000 0.375 1.000	c'62b	248.2	82.8 -6.5 -19.2	20.4	251.2	0.000 0.375 1.000		
r75j	76.1	77.3 13.9 54.1	55.9	75.6	1.000 0.750 0.000		c'75b	256.1	69.8 -8.4 -40.0	41.0	258.0	0.000 0.250 1.000	c'75b	256.1	81.6 -4.4 -21.3	21.8	258.0	0.000 0.250 1.000		
r87j	83.4	80.9 6.1 58.0	58.3	84.0	1.000 0.875 0.000		c'87b	263.4	67.6 -3.8 -43.3	43.6	264.9	0.000 0.125 1.000	c'87b	263.4	80.4 -2.0 -23.0	23.2	264.9	0.000 0.125 1.000		
j00g=J	90.0	85.0 -2.4 62.6	62.6	92.3	1.000 1.000 0.000		b00m'=B	270.0	65.1 1.4	-47.0	47.1	271.7	0.000 0.000 1.000	b00m'=B	270.0	79.1 0.8	-24.9	25.0	271.7	0.000 0.000 1.000
j12g	96.6	90.7 -13.3 68.7	70.0	101.1	0.875 1.000 0.000	Y	b12m'	276.6	61.8 8.2	-52.4	53.2	278.8	0.125 0.000 1.000	b12m'	276.6	77.4 4.3	-27.6	28.0	278.8	0.125 0.000 1.000
j25g	103.9	91.7 -24.8 69.3	73.7	109.8	0.750 1.000 0.000		b25m'	283.9	58.1 16.7	-58.2	60.7	286.0	0.250 0.000 1.000	b25m'	283.9	75.2 8.8	-30.7	32.1	286.0	0.250 0.000 1.000
j37g	111.8	89.8 -36.1 66.6	75.8	118.5	0.625 1.000 0.000		b37m'	291.8	53.3 28.1	-65.8	71.6	293.1	0.375 0.000 1.000	b37m'	291.8	72.5 14.9	-35.0	38.1	293.1	0.375 0.000 1.000
j50g	120.0	87.8 -48.5 63.8	80.2	127.3	0.500 1.000 0.000		b50m'	300.0	46.9 44.3	-76.1	88.1	300.2	0.500 0.000 1.000	b50m'	300.0	73.2 19.7	-33.8	39.3	300.2	0.500 0.000 1.000
j62g	128.2	85.8 -63.1 61.0	87.8	136.0	0.375 1.000 0.000		b62m'	308.2	50.7 53.2	-69.8	87.8	307.3	0.625 0.000 1.000	b62m'	308.2	74.4 24.2	-31.8	40.0	307.3	0.625 0.000 1.000
j75g	136.1	85.5 -64.5 45.7	79.2	144.7	0.250 1.000 0.000	L	b75m'	316.1	55.0 61.3	-62.6	87.7	314.4	0.750 0.000 1.000	b75m'	316.1	75.8 29.0	-29.5	41.5	314.4	0.750 0.000 1.000
j87g	143.4	86.0 -59.1 29.6	66.2	153.5	0.125 1.000 0.000		b87m'	323.4	59.6 69.2	-55.0	88.5	321.5	0.875 0.000 1.000	b87m'	323.4	77.4 34.1	-27.0	43.6	321.5	0.875 0.000 1.000
g00c=G	150.0	86.4 -54.3 17.4	57.1	162.2	0.000 1.000 0.000		m'00r=M	330.0	63.5 75.4	-45.9	88.3	328.6	1.000 0.000 1.000	m'00r=M	330.0	81.1 30.0	-24.9	43.6	328.6	1.000 0.000 1.000
g12c	156.6	86.8 -51.0 9.9	52.0	169.1	0.000 1.000 0.125		m'12r	336.6	62.2 71.2	-32.0	78.1	335.7	1.000 0.000 0.875	m'12r	336.6	82.8 30.0	-24.9	43.6	335.7	1.000 0.000 0.875
g25c	163.9	87.1 -47.8 3.4	48.0	175.9	0.000 1.000 0.250		m'25r	343.9	61.3 68.0	-20.9	71.2	342.8	1.000 0.000 0.750	m'25r	343.9	84.7 29.0	-24.9	43.6	342.8	1.000 0.000 0.750
g37c	171.8	87.4 -45.1 -2.1	45.2	182.8	0.000 1.000 0.375		m'37r	351.8	60.7 65.9	-11.6	66.9	349.9	1.000 0.000 0.625	m'37r	351.8	87.4 28.0	-24.9	43.6	349.9	1.000 0.000 0.625
g50c	180.0	87.6 -42.6 -7.1	43.3	189.6	0.000 1.000 0.500		m'50r	360.0	60.2 64.2	-3.2	64.3	357.0	1.000 0.000 0.500	m'50r	360.0	89.6 27.0	-24.9	43.6	357.0	1.000 0.000 0.500
g62c	188.2	87.9 -39.5 -11.6	41.3	196.4	0.000 1.000 0.625		m'62r	368.2	59.8 62.5	4.5	62.7	362.4	1.000 0.000 0.375	m'62r	368.2	92.3 26.0	-24.9	43.6	362.4	1.000 0.000 0.375
g75c	196.1	85.9 -36.4 -15.6	39.7	203.3	0.000 1.000 0.750		m'75r	376.1	59.5 61.2	12.2	62.4	363.4	1.000 0.000 0.250	m'75r	376.1	95.1 25.0	-24.9	43.6	363.4	1.000 0.000 0.250
g87c	203.4	83.7 -32.9 -19.0	38.1	210.1	0.000 1.000 0.875	C	m'87r	383.9	59.2 60.1	20.0	62.3	363.4	1.000 0.000 0.125	m'87r	383.9	97.9 24.0	-24.9	43.6	363.4	1.000 0.000 0.125