

<http://130.149.60.45/~farbmatrik/KE88/KE88L0N1.TXT> / PS; start output; Reflection; $Lr=0$ to 2,5%
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 1/1

Interpretation $rgb \rightarrow rgb^*$ 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: $RGBR: h_{RGBR} = 25.5, 32.3, 162.2, 217.1$, and $M^* = 217.0, 328.6$ comparison with six device hues $OYV\Delta CM^* = 34.8, 103.1, 136.9, 196.4, 305.7, 328.1$ 9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$															
	h_{RGBR}	L^*	a^*	b^*	C^*	h_{CM^*}	$rgb \rightarrow rgb^*$	$rgb^* \rightarrow rgb^*$	h_{RGBR}	L^*	a^*	b^*	C^*	h_{CM^*}	$rgb \rightarrow rgb^*$
000R	30.0	50.5	78.3	37.3	86.7	25.5	1.000 0.000 1.000	000R	30.0	50.5	78.3	37.3	86.7	25.5	1.000 0.000 1.000
120	36.6	51.7	77.6	52.0	93.4	33.8	1.000 0.125 0.000	120	216.6	76.7	-30.5	-29.5	42.5	223.8	0.0875 1.000 1.000
240	41.9	52.2	72.0	65.3	97.2	42.2	1.000 0.250 0.000	240	223.9	74.9	-35.6	-32.4	42.1	230.7	0.0075 1.000 1.000
360	31.8	58.0	55.9	67.9	88.0	50.5	1.000 0.375 0.000	360	231.8	72.7	-22.8	-35.8	42.6	237.5	0.0075 1.000 1.000
480	60.0	63.1	42.8	70.9	82.8	58.9	1.000 0.500 0.000	480	240.0	70.6	-18.9	-35.9	44.0	244.4	0.000 0.500 1.000
600	68.2	69.7	31.1	74.1	80.3	67.2	1.000 0.625 0.000	600	248.2	68.2	-14.4	-42.5	40.0	251.2	0.000 0.375 1.000
720	76.1	72.8	19.8	73.3	78.6	75.6	1.000 0.750 0.000	720	256.1	65.9	-10.1	-48.0	42.2	258.0	0.000 0.250 1.000
840	83.4	77.9	8.5	80.4	74.0	83.4	1.000 0.875 0.000	840	263.4	62.6	-4.5	-51.4	38.8	264.9	0.000 0.125 1.000
960	90.0	83.7	-7.3	84.5	84.6	90.0	1.000 1.000 0.000	960	270.6	59.0	7.7	-55.9	36.7	271.7	0.000 0.000 1.000
1080	96.6	91.0	-17.4	89.8	91.5	101.1	0.875 1.000 0.000	1080	276.6	56.1	9.6	-61.8	32.7	278.8	0.125 0.000 1.000
1200	103.9	90.9	-31.7	88.5	94.0	109.8	0.750 1.000 0.000	1200	283.9	52.0	19.5	-61.7	28.0	286.0	0.250 0.000 1.000
1320	111.8	88.1	-46.5	85.6	91.5	118.5	0.625 1.000 0.000	1320	291.8	46.4	32.9	-77.1	86.1	293.1	0.375 0.000 1.000
1440	120.0	86.0	-62.9	82.9	104.1	127.3	0.500 1.000 0.000	1440	300.0	39.4	51.5	-88.5	102.5	300.2	0.500 0.000 1.000
1560	128.2	83.6	-82.7	79.9	115.0	136.2	0.375 1.000 0.000	1560	308.2	32.9	71.9	-94.4	118.9	307.3	0.625 0.000 1.000
1680	136.1	84.1	-76.8	54.3	94.1	144.1	0.250 1.000 0.000	1680	316.1	44.2	78.7	-80.2	114.4	314.4	0.750 0.000 1.000
1800	143.4	84.6	-70.4	35.2	78.8	153.5	0.125 1.000 0.000	1800	323.4	51.6	-85.5	-67.9	109.9	321.5	0.875 0.000 1.000
1920	150.6	85.2	-64.6	20.7	67.9	162.2	0.000 1.000 0.000	1920	330.6	58.0	91.6	-55.2	107.3	328.6	1.000 0.000 1.000
2040	156.6	85.5	-60.4	11.7	61.6	169.1	0.000 1.000 0.125	2040	336.6	56.3	87.1	-39.8	106.5	335.7	0.000 0.125 1.000
2160	163.9	85.9	-56.4	4.0	56.7	175.9	0.000 1.000 0.250	2160	343.9	51.5	83.9	-25.8	107.8	342.8	0.000 0.250 1.000
2280	171.8	86.2	-51.9	2.5	53.1	182.8	0.000 1.000 0.375	2280	351.8	54.2	81.7	-14.4	108.1	349.3	0.000 0.375 1.000
2400	180.0	86.6	-49.8	-0.3	50.6	189.6	0.000 1.000 0.500	2400	360.0	51.6	80.2	-4.0	108.3	357.0	0.000 0.500 1.000
2520	188.2	86.8	-46.0	-13.5	-0.1	196.4	0.000 1.000 0.625	2520	368.2	51.3	78.5	7.7	108.4	364.8	0.000 0.625 1.000
2640	196.1	84.3	-42.5	-18.2	-0.4	203.1	0.000 1.000 0.750	2640	376.1	52.7	77.5	15.4	79.0	113.3	0.000 0.750 1.000
2760	203.4	81.7	-38.5	-22.3	-4.6	210.1	0.000 1.000 0.875	2760	383.4	52.3	76.5	25.4	80.6	18.4	0.000 0.875 1.000

KE880-7N, 1

Interpretation $rgb \rightarrow rgb^*$ and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)															
48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 32.3, 162.2, 217.1$, and $M^* = 217.0, 328.6$ comparison with six device hues $OYV\Delta CM^* = 34.8, 103.1, 136.9, 196.4, 305.7, 328.1$ 9 step equidistant grey scale: $L^* = 5.7, 16.9, 28.1, 39.3, 50.5, 61.0, 73.8, 84.2, 95.4$															
	h_{RGBR}	L^*	a^*	b^*	C^*	h_{CM^*}	$rgb^* \rightarrow rgb^*$	$rgb^* \rightarrow rgb^*$	h_{RGBR}	L^*	a^*	b^*	C^*	h_{CM^*}	$rgb^* \rightarrow rgb^*$
000R	30.0	51.5	78.6	35.5	85.5	25.5	1.000 0.000 1.000		000R	30.0	78.2	-33.8	-25.4	217.0	0.000 1.000 1.000
120	36.6	51.2	76.8	50.9	91.5	33.8	1.000 0.125 0.000		120	216.6	76.7	-30.2	-29.0	42.3	223.8 0.0875 1.000
240	41.9	53.8	67.0	61.4	91.5	42.2	1.000 0.250 0.000		240	223.9	74.7	-36.8	-32.8	42.5	230.7 0.0075 1.000
360	31.8	59.1	53.4	64.9	84.5	50.5	1.000 0.375 0.000		360	231.8	72.7	-23.0	-36.2	43.0	237.5 0.0075 1.000
480	60.0	63.9	41.1	68.1	79.5	58.9	1.000 0.500 0.000		480	240.0	70.6	-18.7	-41.1	43.5	244.4 0.000 0.500 1.000
600	68.2	68.5	30.0	71.6	77.7	67.2	1.000 0.625 0.000		600	248.2	67.9	-14.6	-43.5	40.0	251.2 0.000 0.375 1.000
720	76.1	73.2	19.3	73.1	77.5	75.6	1.000 0.750 0.000		720	256.1	65.2	-10.7	-47.5	48.6	258.0 0.000 0.250 1.000
840	83.4	78.1	8.3	78.4	78.9	83.4	1.000 0.875 0.000		840	263.4	62.6	-4.5	-51.4	51.8	264.9 0.000 0.125 1.000
960	90.0	83.8	-7.2	82.8	82.3	90.0	1.000 1.000 0.000		960	270.6	59.0	7.7	-55.9	56.0	271.7 0.000 0.000 1.000
1080	96.6	91.0	-17.1	88.2	89.1	101.1	0.875 1.000 0.000		1080	276.6	56.7	9.8	-62.4	52.8	278.8 0.125 0.000 1.000
1200	103.9	90.9	-31.2	87.0	92.1	109.8	0.750 1.000 0.000		1200	283.9	52.0	19.1	-71.7	48.0	286.0 0.250 0.000 1.000
1320	111.8	88.1	-46.4	85.8	91.5	118.5	0.625 1.000 0.000		1320	291.8	46.9	33.3	-78.2	86.1	293.1 0.375 0.000 1.000
1440	120.0	86.1	-61.8	82.4	102.3	127.3	0.500 1.000 0.000		1440	300.0	39.8	52.1	-89.5	103.7	300.2 0.500 0.000 1.000
1560	128.2	83.8	-81.7	78.4	112.9	136.2	0.375 1.000 0.000		1560	308.2	34.1	74.1	-97.3	122.4	307.3 0.625 0.000 1.000
1680	136.1	84.2	-76.0	53.8	91.1	144.1	0.250 1.000 0.000		1680	316.1	43.2	80.3	-82.0	114.8	314.4 0.750 0.000 1.000
1800	143.4	84.7	-69.7	34.8	78.0	153.5	0.125 1.000 0.000		1800	323.4	50.8	85.9	-69.0	110.0	321.5 0.875 0.000 1.000
1920	150.6	85.2	-63.9	20.5	67.2	162.2	0.000 1.000 0.000		1920	330.6	57.9	92.9	-56.6	108.8	328.6 1.000 0.000 1.000
2040	156.6	85.6	-59.8	11.6	61.0	169.1	0.000 1.000 0.125		2040	336.6	55.8	84.8	-39.8	107.6	335.7 0.000 0.125 1.000
2160	163.9	86.0	-55.9	4.0	56.1	175.9	0.000 1.000 0.250		2160	343.9	51.6	85.2	-26.2	108.2	342.8 0.000 0.250 1.000
2280	171.8	86.3	-52.5	-2.4	52.6	182.8	0.000 1.000 0.375		2280	351.8	51.5	83.0	-14.6	108.4	349.3 0.000 0.375 1.000
2400	180.0	86.6	-49.3	-8.3	50.1	189.6	0.000 1.000 0.500		2400	360.0	51.1	81.5	-4.1	118.6	357.0 0.000 0.500 1.000
2520	188.2	86.9	-45.6	-11.4	-0.7	196.4	0.000 1.000 0.625		2520	368.2	51.5	79.8	8.0	118.7	364.8 0.000 0.625 1.000
2640	196.1	84.4	-42.1	-18.1	-0.5	203.1	0.000 1.000 0.750		2640	376.1	52.1	77.9	15.7	80.4	113.3 0.000 0.750 1.000
2760	203.4	81.8	-38.1	-22.1	-4.2	210.1	0.000 1.000 0.875		2760	383.4	51.8	77.9	25.9	82.1	18.4 0.000 0.875 1.000

KE880-7N, 1

Interpretation $rgb \rightarrow rgb^*$ and CIELAB data of a 48 step elementary hue circle
for a sRGB standard display with the luminance reflection $L_r=1.2\%$ compared to the white reference (100%)

48 step elementary hue circle with hues: $RGBR: h_{RGBR} = 25.5, 32.3, 162.2, 217.1, \text{ and } M^* = 217.0, 328.6$
comparison with six device hues $OYV\Delta CM^* = 34.8, 103.1, 136.9, 196.4, 305.7, 328.1$
9 step equidistant grey scale: $L^* = 11.0, 21.5, 32.1, 42.6, 53.2, 63.8, 74.3, 84.9, 95.4$

	h_{RGBR}	L^*	a^*	b^*	C^*	h_{CM^*}	$rgb^* \rightarrow rgb^*$	$rgb^* \rightarrow rgb^*$							
000R	30.0	52.0	75.3	35.9	83.4	25.5	1.000 0.000 1.000	000R	30.0	52.0	75.3	35.9	83.4	25.5	1.000 0.000 1.000
120	36.6	51.7	74.5	49.9	89.7	33.8	1.000 0.125 0.000	120	216.6	77.1	-29.9	-28.4	41.6	223.8	0.0875 1.000 1.000
240	41.9	53.1	64.5	58.5	87.9	42.2	1.000 0.250 0.000	240	223.9	74.9	-35.6	-32.4	42.1	230.7	0.0075 1.000 1.000
360	31.8	57.0	51.4	62.4	80.8	50.5	1.000 0.375 0.000	360	231.8	72.7	-22.8	-35.8	42.6	237.5	0.0075 1.000 1.000
480	60.0	61.4	39.7	65.8	76.9	58.9	1.000 0.500 0.000	480	240.0	70.6	-18.5	-38.7	43.1	244.4	0.000 0.500 1.000
600	68.2	69.0	29.1	69.5	73.5	67.2	1.000 0.625 0.000	600	248.2	68.2	-14.4	-42.5	40.0	251.2	0.000 0.375 1.000
720	76.1	73.6	18.8	73.1	75.5	75.6	1.000 0.750 0.000	720	256.1	65.6	-9.9	-48.1	42.2	258.0	0.000 0.250 1.000
840	83.4	78.4	8.1	76.6	77.0	83.4	1.000 0.875 0.000	840	263.4	63.0	-4.6	-51.9	39.1	264.9	0.000 0.125 1.000
960	90.0	83.3	-8.2	81.0	81.1	90.0	1.000 1.000 0.000	960	270.6	59.0	7.7	-55.2	57.1	271.7	0.000 0.000 1.000
1080	96.6	91.0	-16.8	86.6	88.3	101.1	0.875 1.000 0.000	1080	276.6	56.1	9.6	-61.8	52.7	278.8	0.125 0.000 1.000
1200	103.9	90.9	-30.7	85.6	91.0	109.8	0.750 1.000 0.000	1200	283.9	52.0	19.5	-61.7	48.0	286.0	0.250 0.000 1.000
1320	111.8	88.1	-44.9	82.7	94.1	118.5	0.625 1.000 0.000	1320	291.8	46.4	32.9	-77.1	86.1	293.1	0.375 0.000 1.000
1440	120.0	86.3	-60.7	80.0	105.5	127.3	0.500 1.000 0.000	1440	299.8	42.0	46.0	-87.1	127.2	299.8	0.500 0.000 1.000
1560	128.2	83.9	-79.6	77.0	110.8	136.9	0.375 1.000 0.000	1560	308.2	35.8	71.9	-104.4	118.8	307.1	0.625 0.000 1.000
1680	136.1	84.3	-75.2	73.2	92.4	144.1	0.250 1.000 0.000	1680	316.1	44.2	78.7	-80.2	112.4	314.4	0.750 0.000 1.000
1800	143.4	84.8	-69.0	64.5	72.7	153.5	0.125 1.000 0.000	1800	323.4	41.6	85.5	-67.9	109.3	321.5	0.875 0.000 1.000
1920	150.9	85.3	-63.2	20.3	65.5	162.2	0.000 1.000 0.000	1920	330.8	39.0	92.8	-55.2	107.0	328.6	1.000 0.000 1.000
2040	158.8	86.0	-56.5	10.4	56.6	170.9	0.000 1.000 0.250	2040	338.3	36.3	99.6	-42.5	104.7	335.7	1.000 0.000 0.750
2160	163.9	86.0	-53.0	4.0	55.6	179.5	0.000 1.000 0.500	2160	343.9	35.1	105.8	-25.8	107.8	342.8	1.000 0.000 0.500
2280	171.8	86.4	-52.0	-2.4	52.1	182.8	0.000 1.000 0.750	2280	351.8	34.2	107.1	-14.4	108.3	349.9	1.000 0.000 0.625 0.375
2400	180.0	86.7	-49.8	-8.2	49.7	189.6	0.000 1.000 1.000	2400	359.0	33.6	80.2	-4.0	103.7	357.0	1.000 0.000 0.500 1.000
2520	187.8	87.0	-47.0	-14.0	46.9	196.4	0.000 1.000 1.000	2520	365.9	33.0	72.5	-11.4	100.9	363.9	1.000 0.000 0.375 1.000
2640	196.1	84.5	-41.7	-17.9	45.8	203.1	0.000 1.000 1.000	2640	376.1	32.7	75.7	-15.4	79.0	371.0	1.000 0.000 0.250 1.000
2760	204.3	81.9	-37.8	-21.9	43.8	210.0	0.000 1.000 0.875	2760	383.4	32.3	76.5	-25.4	80.6	38.4	1.000 0.000 0.125 1.000