

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlichte-Reflexion $L_r=0\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 46,0, 101,2, 131,0, 196,6, 306,1, 326,8$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25,5, 92,3, 162,2, 271,7$, und *C' M'* = 217,0, 328,6
9-stufige gleichabständige Graureihe: $L^* = 0,0, 11,9, 23,9, 35,8, 47,7, 59,6, 71,6, 83,5, 95,4$

<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> <i>M</i> <i>a</i>	<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> <i>M</i> <i>a</i>	
o00y=O	30.0	50.1 76.5 79.4 110.3 46.0	1.000 0.000 0.000		c00v=C	210.0 86.9 -45.9 -13.9 48.1 196.9	0.000 1.000 1.000	C'
o12y	36.6	51.7 72.0 80.1 107.7 48.1	1.000 0.125 0.000		c12v	216.6 74.9 -27.7 -33.3 43.6 230.4	0.000 0.875 1.000	
o25y	43.9	55.5 61.0 81.1 101.5 53.1	1.000 0.250 0.000		c25v	223.9 66.9 -13.2 -47.0 49.0 254.2	0.000 0.750 1.000	
o37y	51.8	59.9 49.1 82.7 96.2 59.9	1.000 0.375 0.000		c37v	231.8 59.4 0.8 -58.8 58.9 270.8	0.000 0.625 1.000	B
o50y	60.0	64.7 36.8 85.3 92.9 66.7	1.000 0.500 0.000		c50v	240.0 52.9 15.2 -69.7 71.4 282.3	0.000 0.500 1.000	
o62y	68.2	69.8 24.7 88.5 91.9 74.4	1.000 0.625 0.000		c62v	248.2 46.1 31.5 -80.9 86.9 291.2	0.000 0.375 1.000	
o75y	76.1	75.6 11.7 93.0 93.7 82.8	1.000 0.750 0.000		c75v	256.1 39.3 50.0 -92.4 105.1 298.4	0.000 0.250 1.000	
o87y	83.4	82.6 -2.6 99.1 99.2 91.5	1.000 0.875 0.000	J	c87v	263.4 32.5 70.0 -103.8 125.3 304.0	0.000 0.125 1.000	
y00l=Y	90.0	92.9 -21.6 108.6 110.8 101.3	1.000 1.000 0.000		v00m=V	270.0 29.4 79.8 -109.1 135.3 306.2	0.000 0.000 1.000	
y12l	96.6	90.1 -36.5 104.6 110.8 109.3	0.875 1.000 0.000		v12m	276.6 30.4 80.0 -107.3 133.9 306.7	0.125 0.000 1.000	
y25l	103.9	88.5 -47.1 102.1 112.5 114.8	0.750 1.000 0.000		v25m	283.9 32.8 80.6 -103.1 131.0 308.0	0.250 0.000 1.000	
y37l	111.8	87.2 -56.3 100.2 115.0 119.4	0.625 1.000 0.000		v37m	291.8 35.6 81.5 -98.2 127.7 309.6	0.375 0.000 1.000	
y50l	120.0	86.2 -64.1 98.8 117.8 123.0	0.500 1.000 0.000		v50m	300.0 38.9 82.8 -92.5 124.3 311.8	0.500 0.000 1.000	
y62l	128.2	85.4 -71.2 97.7 120.9 126.1	0.375 1.000 0.000		v62m	308.2 42.5 84.9 -86.7 121.5 314.4	0.625 0.000 1.000	
y75l	136.1	84.7 -76.7 96.9 123.6 128.4	0.250 1.000 0.000		v75m	316.1 46.4 87.8 -79.8 118.4 317.6	0.750 0.000 1.000	
y87l	143.4	84.2 -81.5 96.1 126.1 130.3	0.125 1.000 0.000		v87m	323.4 50.8 90.7 -72.4 116.1 321.3	0.875 0.000 1.000	
m00c=L	150.0	84.0 -83.4 95.9 127.2 131.1	0.000 1.000 0.000		m00o=M	330.0 56.6 95.7 -62.2 114.2 326.9	1.000 0.000 1.000	M'
l12c	156.6	84.1 -82.3 87.1 119.9 133.4	0.000 1.000 0.125		m12o	336.6 53.9 90.1 -38.3 97.9 336.9	1.000 0.000 0.875	
l25c	163.9	84.2 -79.2 71.1 106.5 138.1	0.000 1.000 0.250		m25o	343.9 52.9 87.3 -25.6 91.0 343.6	1.000 0.000 0.750	
l37c	171.8	84.5 -72.0 57.7 95.5 142.9	0.000 1.000 0.375		m37o	351.8 52.2 85.0 -13.8 86.2 350.7	1.000 0.000 0.625	
l50c	180.0	84.7 -76.0 43.3 85.3 147.8	0.000 1.000 0.500		m50o	360.0 51.6 82.8 -1.3 82.8 359.0	1.000 0.000 0.500	
l62c	188.2	85.0 -68.2 33.9 76.3 153.6	0.000 1.000 0.625		m62o	368.2 51.0 80.8 12.9 81.9 9.1	1.000 0.000 0.375	
l75c	196.1	85.3 -63.8 22.6 67.8 160.5	0.000 1.000 0.750		m75o	376.1 50.6 79.0 30.0 84.6 20.8	1.000 0.000 0.250	
l87c	203.4	85.8 -58.2 10.1 59.2 170.2	0.000 1.000 0.875	G	m87o	383.4 50.2 77.3 55.9 95.4 35.9	1.000 0.000 0.125	R

LG040-3X, 1

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlichte-Reflexion $L_r=0,6\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 43,3, 101,4, 131,4, 196,6, 305,6, 326,8$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25,5, 92,3, 162,2, 271,7$, und *C' M'* = 217,0, 328,6
9-stufige gleichabständige Graureihe: $L^* = 5,0, 16,3, 27,6, 38,9, 50,2, 61,5, 72,8, 84,1, 95,4$

<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> <i>M</i> <i>a</i>	<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab} , <i>M</i> _{ad}]	<i>rgb</i> -> <i>olv*</i> <i>M</i> <i>a</i>	
o00y=O	30.0	50.7 75.2 70.8 103.3 43.3	1.000 0.000 0.000		c00v=C	210.0 87.0 -45.5 -13.8 47.7 197.0	0.000 1.000 1.000	C'
o12y	36.6	52.2 70.8 71.8 100.8 45.4	1.000 0.125 0.000		c12v	216.6 75.0 -27.3 -33.2 43.1 230.5	0.000 0.875 1.000	
o25y	43.9	56.0 60.0 74.1 95.4 51.0	1.000 0.250 0.000		c25v	223.9 66.9 -13.0 -46.6 48.5 254.3	0.000 0.750 1.000	
o37y	51.8	60.3 48.4 77.0 91.0 57.8	1.000 0.375 0.000		c37v	231.8 59.8 0.8 -58.2 58.3 270.8	0.000 0.625 1.000	B
o50y	60.0	65.0 36.3 80.7 88.5 65.7	1.000 0.500 0.000		c50v	240.0 53.4 14.9 -68.8 70.5 282.2	0.000 0.500 1.000	
o62y	68.2	70.1 24.4 84.6 88.1 73.9	1.000 0.625 0.000		c62v	248.2 46.8 30.7 -79.7 85.6 291.0	0.000 0.375 1.000	
o75y	76.1	75.8 11.6 89.7 90.4 82.7	1.000 0.750 0.000		c75v	256.1 40.2 48.4 -90.8 103.0 298.0	0.000 0.250 1.000	
o87y	83.4	82.8 -2.5 96.3 96.3 91.6	1.000 0.875 0.000	J	c87v	263.4 33.8 67.3 -101.7 122.1 303.5	0.000 0.125 1.000	
y00l=Y	90.0	92.9 -21.4 106.2 108.4 101.5	1.000 1.000 0.000		v00m=V	270.0 30.8 76.4 -106.7 131.3 305.6	0.000 0.000 1.000	
y12l	96.6	90.1 -36.2 102.2 108.5 109.5	0.875 1.000 0.000		v12m	276.6 31.8 76.8 -105.0 130.1 306.2	0.125 0.000 1.000	
y25l	103.9	88.5 -46.6 99.7 110.1 115.1	0.750 1.000 0.000		v25m	283.9 34.1 77.7 -101.1 127.6 307.5	0.250 0.000 1.000	
y37l	111.8	87.2 -55.7 97.8 112.6 119.7	0.625 1.000 0.000		v37m	291.8 36.7 78.9 -96.4 124.7 309.3	0.375 0.000 1.000	
y50l	120.0	86.2 -63.4 96.3 115.4 123.4	0.500 1.000 0.000		v50m	300.0 39.9 80.6 -91.0 121.6 311.5	0.500 0.000 1.000	
y62l	128.2	85.4 -70.4 95.3 118.5 126.5	0.375 1.000 0.000		v62m	308.2 43.3 83.0 -85.4 119.1 314.2	0.625 0.000 1.000	
y75l	136.1	84.8 -75.9 94.4 121.2 128.8	0.250 1.000 0.000		v75m	316.1 47.1 85.7 -78.7 116.4 317.4	0.750 0.000 1.000	
y87l	143.4	84.3 -80.6 93.7 123.6 130.7	0.125 1.000 0.000		v87m	323.4 51.4 89.2 -71.5 114.4 321.2	0.875 0.000 1.000	
m00c=L	150.0	84.1 -82.5 93.4 124.7 131.5	0.000 1.000 0.000		m00o=M	330.0 57.0 94.4 -61.5 112.7 326.9	1.000 0.000 1.000	M'
l12c	156.6	84.1 -81.3 85.2 117.9 133.7	0.000 1.000 0.125		m12o	336.6 54.8 88.7 -37.7 96.4 336.9	1.000 0.000 0.875	
l25c	163.9	84.3 -78.3 69.9 105.0 138.3	0.000 1.000 0.250		m25o	343.9 53.4 85.9 -25.1 89.5 343.6	1.000 0.000 0.750	
l37c	171.8	84.5 -71.1 56.9 94.3 142.9	0.000 1.000 0.375		m37o	351.8 52.7 83.6 -13.5 84.7 350.8	1.000 0.000 0.625	
l50c	180.0	84.8 -71.4 44.7 84.3 148.0	0.000 1.000 0.500		m50o	360.0 52.1 81.4 -1.3 81.4 359.0	1.000 0.000 0.500	
l62c	188.2	85.0 -67.5 33.5 75.4 153.6	0.000 1.000 0.625		m62o	368.2 51.6 79.5 12.6 80.4 9.0	1.000 0.000 0.375	
l75c	196.1	85.4 -63.1 22.4 67.1 160.5	0.000 1.000 0.750		m75o	376.1 51.2 77.9 28.9 82.9 20.4	1.000 0.000 0.250	
l87c	203.4	85.9 -57.6 10.0 58.6 170.2	0.000 1.000 0.875	G	m87o	383.4 50.8 75.9 52.5 92.3 34.6	1.000 0.000 0.125	R

LG040-7X, 1

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlichte-Reflexion $L_r=1,2\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 41,1, 101,5, 131,8, 196,7, 305,0, 326,7$
Vergleich mit vier Elementar-Bunttönen *RJGB*: $h_{ab,a} = 25,5, 92,3, 162,2, 271,7$, und *C' M'* = 217,0, 328,6
9-stufige gleichabständige Graureihe: $L^* = 10,4, 21,0, 31,7, 42,3, 52,9, 63,5, 74,2, 84,8, 95,4$

<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> , <i>M</i> <i>ad</i>]	<i>rgb</i> → <i>olv*</i> <i>M</i> <i>a</i>	<i>d</i> <i>M</i> <i>a</i>	<i>h</i> <i>r</i> <i>g</i> <i>b</i>	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * <i>ab</i> , <i>h</i> <i>ab</i> , <i>M</i> <i>ad</i>]	<i>rgb</i> → <i>olv*</i> <i>M</i> <i>a</i>	
o00y=O	30.0	51.3 73.8 64.5 98.0 41.2	1.000 0.000 0.000		c00v=C	210.0 87.1 -45.1 -13.7 47.2 197.0	0.000 1.000 1.000	C'
o12y	36.6	52.8 69.5 65.9 95.8 43.4	1.000 0.125 0.000		c12v	216.6 75.2 -27.0 -32.9 42.7 230.6	0.000 0.875 1.000	
o25y	43.9	56.4 59.1 69.0 90.8 49.4	1.000 0.250 0.000		c25v	223.9 67.1 -12.8 -46.1 48.0 254.4	0.000 0.750 1.000	
o37y	51.8	60.6 47.7 72.6 86.9 56.7	1.000 0.375 0.000		c37v	231.8 60.2 0.8 -57.5 57.6 270.8	0.000 0.625 1.000	B
o50y	60.0	65.4 35.9 76.8 84.8 65.0	1.000 0.500 0.000		c50v	240.0 53.9 14.6 -68.0 69.6 282.1	0.000 0.500 1.000	
o62y	68.2	70.3 24.1 81.3 84.8 73.5	1.000 0.625 0.000		c62v	248.2 47.4 30.0 -78.6 84.2 290.8	0.000 0.375 1.000	
o75y	76.1	76.0 11.4 86.7 87.5 82.5	1.000 0.750 0.000		c75v	256.1 41.1 47.0 -89.3 101.0 297.7	0.000 0.250 1.000	A
o87y	83.4	82.9 -2.5 93.6 93.7 91.6	1.000 0.875 0.000	J	c87v	263.4 35.0 64.8 -99.7 119.0 303.0	0.000 0.125 1.000	
y00l=Y	90.0	92.9 -21.3 104.0 106.2 101.6	1.000 1.000 0.000		v00m=V	270.0 32.2 73.3 -104.4 127.7 305.0	0.000 0.000 1.000	
y12l	96.6	90.2 -35.9 99.9 106.2 109.8	0.875 1.000 0.000		v12m	276.6 33.1 73.8 -102.7 126.6 305.7	0.125 0.000 1.000	M'
y25l	103.9	88.6 -46.2 97.4 107.9 115.4	0.750 1.000 0.000		v25m	283.9 35.2 75.0 -99.1 124.4 307.1	0.250 0.000 1.000	
y37l	111.8	87.3 -55.2 95.6 110.4 120.1	0.625 1.000 0.000		v37m	291.8 37.8 76.5 -94.7 121.8 308.9	0.375 0.000 1.000	
y50l	120.0	86.3 -62.8 94.1 113.2 123.8	0.500 1.000 0.000		v50m	300.0 40.8 78.4 -89.4 119.0 310.2	0.500 0.000 1.000	R
y62l	128.2	85.5 -69.6 93.0 116.3 126.9	0.375 1.000 0.000		v62m	308.2 44.1 81.1 -84.0 116.8 313.9	0.625 0.000 1.000	
y75l	136.1	84.9 -75.0 92.1 118.9 129.2	0.250 1.000 0.000		v75m	316.1 47.8 84.0 -77.5 114.4 317.3	0.750 0.000 1.000	
y87l	143.4	84.4 -79.6 91.4 121.3 131.1	0.125 1.000 0.000		v87m	323.4 51.9 87.7 -70.6 112.6 321.1	0.875 0.000 1.000	
m00c=L	150.0	84.2 -81.5 91.2 122.4 131.8	0.000 1.000 0.000		m00o=M	330.0 57.5 93.1 -60.7 111.2 326.8	1.000 0.000 1.000	M'
l12c	156.6	84.2 -80.4 83.4 115.9 134.0	0.000 1.000 0.125		m12o	336.6 54.9 87.3 -37.1 95.0 336.9	1.000 0.000 0.875	
l25c	163.9	84.4 -77.4 68.7 103.6 138.4	0.000 1.000 0.250		m25o	343.9 54.0 84.6 -24.7 88.1 343.7	1.000 0.000 0.750	
l37c	171.8	84.6 -74.3 56.1 93.2 143.0	0.000 1.000 0.375		m37o	351.8 53.3 82.3 -13.2 83.4 350.8	1.000 0.000 0.625	R
l50c	180.0	84.8 -70.6 44.2 83.4 148.0	0.000 1.000 0.500		m50o	360.0 52.7 80.0 -1.3 80.0 359.0	1.000 0.000 0.500	
l62c	188.2	85.1 -66.8 33.1 74.6 153.7	0.000 1.000 0.625		m62o	368.2 52.2 78.1 27.9 81.0 8.9	1.000 0.000 0.375	
l75c	196.1	85.4 -62.5 22.2 66.4 160.5	0.000 1.000 0.750		m75o	376.1 51.2 76.3 27.9 79.2 20.1	1.000 0.000 0.250	R
l87c	203.4	85.9 -57.1 9.9 58.0 170.1	0.000 1.000 0.875	G	m87o	383.4 51.4 74.6 49.5 89.5 33.6	1.000 0.000 0.125	