

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlicht-Reflexion $L_r=5\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$
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: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}	
o00y=O	30.0	56.1 62.1 47.8	78.3 37.6	1.000 0.000 0.000	c00v=C	210.0 85.6 -62.5	30.5 69.6 154.0	0.000 1.000 1.000
o12y	36.6	57.0 59.4 49.1	77.1 39.6	1.000 0.125 0.000	c12v	216.6 68.7 -11.6	-43.5 45.2 255.0	0.000 0.875 1.000
o25y	43.9	59.7 52.1 52.4	73.9 45.2	1.000 0.250 0.000	c25v	223.9 48.7 32.3	-76.8 83.4 298.8	0.000 0.750 1.000
o37y	51.8	63.6 42.1 57.1	71.0 53.6	1.000 0.375 0.000	c37v	231.8 39.4 58.0	-92.2 109.1 302.2	0.000 0.625 1.000
o50y	60.0	68.5 30.0 63.2	70.0 64.6	1.000 0.500 0.000	c50v	240.0 40.3 60.7	-90.5 109.1 303.8	0.000 0.500 1.000
o62y	68.2	74.2 17.1 70.1	72.1 66.3	1.000 0.625 0.000	c62v	248.2 42.4 63.4	-87.0 107.7 306.0	0.000 0.375 1.000
o75y	76.1	81.5 17.1 78.9	78.9 88.7	1.000 0.750 0.000	c75v	256.1 44.3 65.8	-83.6 106.5 308.1	0.000 0.250 1.000
o87y	83.4	92.2 -18.5	91.7 93.6 101.4	1.000 0.875 0.000	c87v	263.4 45.9 67.7	-80.9 105.5 309.9	0.000 0.125 1.000
y00l=Y	90.0	90.2 -35.3	88.2 95.1 111.9	1.000 1.000 0.000	v00m=V	270.0 46.5 68.6	-79.8 105.3 310.6	0.000 0.000 1.000
y12l	96.6	88.7 -44.7	84.9 96.9 117.6	0.875 1.000 0.000	v12m	276.6 46.8 69.0	-79.3 105.2 311.0	0.125 0.000 1.000
y25l	103.9	87.9 -50.4	85.6 98.5 120.8	0.750 1.000 0.000	v25m	283.9 47.5 69.8	-78.3 105.0 311.7	0.250 0.000 1.000
y37l	111.8	87.3 -54.5	83.8 100.0 123.1	0.625 1.000 0.000	v37m	291.8 48.3 70.9	-76.9 104.7 312.6	0.375 0.000 1.000
y50l	120.0	86.9 -57.5	83.1 101.1 124.7	0.500 1.000 0.000	v50m	300.0 49.4 72.3	-74.9 104.2 313.9	0.500 0.000 1.000
y62l	128.2	86.6 -59.9	82.6 102.1 126.0	0.375 1.000 0.000	v62m	308.2 50.8 73.9	-72.6 103.7 315.5	0.625 0.000 1.000
y75l	136.1	86.4 -61.6	82.4 102.9 126.8	0.250 1.000 0.000	v75m	316.1 52.5 76.1	-69.7 103.2 317.5	0.750 0.000 1.000
y87l	143.4	86.3 -63.0	82.1 103.6 127.5	0.125 1.000 0.000	v87m	323.4 54.6 78.7	-66.2 102.9 319.9	0.875 0.000 1.000
m00e=L	150.0	86.2 -63.5	82.0 103.8 127.8	0.000 1.000 0.000	m00o=M	330.0 58.5 83.8	-59.5 102.8 324.6	1.000 0.000 1.000
112c	156.6	86.0 -64.8	81.4 104.8 128.4	0.000 1.000 0.125	m12o	336.6 57.6 79.5	-32.2 85.8 337.9	1.000 0.000 0.875
125c	163.9	85.8 -67.1	81.4 105.5 129.5	0.000 1.000 0.250	m25o	343.9 56.8 76.8	-21.1 79.6 344.6	1.000 0.000 0.750
137c	171.8	85.5 -69.4	81.0 106.7 130.6	0.000 1.000 0.375	m37o	351.8 56.2 74.5	-10.5 75.2 351.9	1.000 0.000 0.625
150c	180.0	85.2 -71.8	80.5 108.0 131.8	0.000 1.000 0.500	m50o	360.0 55.7 72.1	1.9 72.1 1.5	1.000 0.000 0.500
162c	188.2	84.9 -74.4	80.1 109.4 132.9	0.000 1.000 0.625	m62o	368.2 55.1 69.8	17.8 72.0 19.4	1.000 0.000 0.375
175c	196.1	84.8 -75.7	79.9 110.1 133.5	0.000 1.000 0.750	m75o	376.1 54.6 67.1	37.9 77.1 29.5	1.000 0.000 0.250
187c	203.4	84.8 -74.8	72.9 104.5 135.8	0.000 1.000 0.875	m87o	383.4 55.1 64.7	46.5 79.7 35.7	1.000 0.000 0.125

KG850-3N, 2

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlicht-Reflexion $L_r=10\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$
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: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}	
o00y=O	30.0	59.1 56.2 35.1	66.3 31.9	1.000 0.000 0.000	c00v=C	210.0 86.3 -57.1	27.5 63.5 154.3	0.000 1.000 1.000
o12y	36.6	59.4 55.4 35.5	65.8 32.7	1.000 0.125 0.000	c12v	216.6 70.3 -9.5	-41.0 42.2 256.9	0.000 0.875 1.000
o25y	43.9	61.5 49.8 38.5	62.9 37.7	1.000 0.250 0.000	c25v	223.9 53.4 27.6	-68.8 74.2 291.8	0.000 0.750 1.000
o37y	51.8	61.8 41.4 43.0	59.6 46.1	1.000 0.375 0.000	c37v	231.8 46.4 45.9	-80.4 92.6 299.7	0.000 0.625 1.000
o50y	60.0	69.3 30.2 49.0	57.6 58.3	1.000 0.500 0.000	c50v	240.0 47.0 48.4	-79.2 92.9 301.4	0.000 0.500 1.000
o62y	68.2	74.7 17.9 56.4	59.1 72.4	1.000 0.625 0.000	c62v	248.2 48.4 51.2	-76.8 92.4 303.6	0.000 0.375 1.000
o75y	76.1	81.9 2.9 66.0	66.1 87.5	1.000 0.750 0.000	c75v	256.1 49.7 53.6	-74.6 91.9 305.7	0.000 0.250 1.000
o87y	83.4	92.6 -17.5	80.0 81.9 102.4	1.000 0.875 0.000	c87v	263.4 50.8 55.6	-72.7 91.6 307.4	0.000 0.125 1.000
y00l=Y	90.0	90.4 -33.6	76.3 83.5 113.8	1.000 1.000 0.000	v00m=V	270.0 51.2 56.2	-72.0 91.4 308.0	0.000 0.000 1.000
y12l	96.6	89.0 -42.5	74.1 85.4 119.9	0.875 1.000 0.000	v12m	276.6 51.4 56.7	-71.6 91.4 308.3	0.125 0.000 1.000
y25l	103.9	88.2 -47.8	72.7 87.1 123.4	0.750 1.000 0.000	v25m	283.9 52.0 57.8	-70.6 91.4 309.3	0.250 0.000 1.000
y37l	111.8	87.7 -51.3	72.0 88.5 125.5	0.625 1.000 0.000	v37m	291.8 52.7 59.2	-69.5 91.3 310.4	0.375 0.000 1.000
y50l	120.0	87.3 -54.1	71.4 89.6 127.2	0.500 1.000 0.000	v50m	300.0 53.7 60.8	-67.9 91.3 311.8	0.500 0.000 1.000
y62l	128.2	87.1 -56.1	71.0 90.6 128.4	0.375 1.000 0.000	v62m	308.2 54.9 62.9	-65.8 91.1 313.7	0.625 0.000 1.000
y75l	136.1	86.9 -57.6	70.7 91.3 129.2	0.250 1.000 0.000	v75m	316.1 56.3 65.4	-63.3 91.0 315.9	0.750 0.000 1.000
y87l	143.4	86.7 -58.8	70.5 91.9 129.9	0.125 1.000 0.000	v87m	323.4 58.2 68.6	-60.2 91.3 318.7	0.875 0.000 1.000
m00e=L	150.0	86.7 -59.3	70.4 92.1 130.1	0.000 1.000 0.000	m00o=M	330.0 61.7 74.3	-54.4 92.1 323.8	1.000 0.000 1.000
112c	156.6	86.6 -60.1	70.2 92.5	130.6 0.000 1.000 0.125	m12o	336.6 61.1 70.5	-28.7 76.2 337.8	1.000 0.000 0.875
125c	163.9	86.3 -61.8	69.9 93.3	131.5 0.000 1.000 0.250	m25o	343.9 60.4 67.8	-18.3 70.3 344.8	1.000 0.000 0.750
137c	171.8	86.1 -63.7	69.5 94.3	132.5 0.000 1.000 0.375	m37o	351.8 59.9 65.6	-8.8 66.2 352.3	1.000 0.000 0.625
150c	180.0	85.8 -65.6	69.2 95.4	133.5 0.000 1.000 0.500	m50o	360.0 59.4 63.4	1.6 63.4 1.4	1.000 0.000 0.500
162c	188.2	85.5 -67.8	68.7 96.6	134.6 0.000 1.000 0.625	m62o	368.2 59.0 61.2	13.9 62.7 12.8	1.000 0.000 0.375
175c	196.1	85.5 -68.9	68.6 97.3	135.2 0.000 1.000 0.750	m75o	376.1 58.6 59.0	27.2 65.0 24.7	1.000 0.000 0.250
187c	203.4	85.5 -68.1	63.4 93.1 137.1	0.000 1.000 0.875	m87o	383.4 58.6 57.7	34.3 67.1 30.8	1.000 0.000 0.125

KG850-7N, 2

Interpretation *rgb* -> *olv**- und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtlicht-Reflexion $L_r=20\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen *OYL**CMV*: $h_{ab,a} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$
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: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> → <i>olv</i> * _{Ma}	<i>d</i> _{Ma}	<i>h</i> _{rgb}	[<i>L</i> *, <i>a</i> *, <i>b</i> *, <i>C</i> * _{ab} , <i>h</i> _{ab}] _{Ma,d}	<i>rgb</i> → <i>olv</i> * _{Ma}		
o00y=O	30.0	65.4 44.4 22.4	49.7 26.8	1.000 0.000 0.000	c00v=C	210.0 87.6 -47.2	22.3 52.3 154.8	0.000 1.000 1.000	C
o12y	36.6	65.5 43.8 22.7	49.3 27.4	1.000 0.125 0.000	c12v	216.6 73.6 -6.2	-35.5 36.2 260.0	0.000 0.875 1.000	
o25y	43.9	66.5 41.6 24.1	48.1 30.1	1.000 0.250 0.000	c25v	223.9 61.4 20.6	-55.5 59.3 290.3	0.000 0.750 1.000	
o37y	51.8	68.8 35.8 27.4	45.1 37.4	1.000 0.375 0.000	c37v	231.8 57.0 31.3	-62.6 70.0 296.5	0.000 0.625 1.000	B
o50y	60.0	72.3 27.4 32.6	42.6 49.9	1.000 0.500 0.000	c50v	240.0 57.3 33.0	-62.0 70.3 298.0	0.000 0.500 1.000	
o62y	68.2	76.7 17.1 38.9	42.5 66.2	1.000 0.625 0.000	c62v	248.2 58.1 35.3	-60.7 70.3 300.1	0.000 0.375 1.000	
o75y	76.1	83.2 3.9 48.4	48.5 85.4	1.000 0.750 0.000	c75v	256.1 58.8 37.2	-59.4 70.2 302.0	0.000 0.250 1.000	J
o87y	83.4	93.2 -15.5 62.5	64.4 104.0	1.000 0.875 0.000	c87v	263.4 59.4 38.7	-58.4 70.2 303.5	0.000 0.125 1.000	
y00l=Y	90.0	90.9 -29.7 58.7	65.9 116.9	1.000 1.000 0.000	v00m=V	270.0 59.6 39.3	-58.1 70.2 304.0	0.000 0.000 1.000	
y12l	96.6	89.6 -37.2 56.7	67.9 123.4	0.875 1.000 0.000	v12m	276.6 59.8 39.7	-57.8 70.2 304.4	0.125 0.000 1.000	M
y25l	103.9	89.0 -41.4 55.6	69.4 126.7	0.750 1.000 0.000	v25m	283.9 60.1 40.7	-57.1 70.2 305.4	0.250 0.000 1.000	
y37l	111.8	88.6 -44.3 54.9	70.6 129.0	0.625 1.000 0.000	v37m	291.8 60.7 42.1	-56.3 70.3 306.7	0.375 0.000 1.000	
y50l	120.0	88.3 -46.3 54.4	71.5 130.5	0.500 1.000 0.000	v50m	300.0 61.3 43.8	-55.2 70.6 308.4	0.500 0.000 1.000	G
y62l	128.2	88.0 -47.9 54.1	72.3 131.6	0.375 1.000 0.000	v62m	308.2 62.2 46.0	-53.7 70.8 310.5	0.625 0.000 1.000	
y75l	136.1	87.9 -49.0 53.8	72.9 132.4	0.250 1.000 0.000	v75m	316.1 63.3 48.7	-51.8 71.1 313.2	0.750 0.000 1.000	
y87l	143.4	87.8 -49.9 53.7	73.3 133.0	0.125 1.000 0.000	v87m	323.4 64.7 52.2	-49.4 71.9 316.5	0.875 0.000 1.000	
m00e=L	150.0	87.7 -50.1 53.6	73.4 133.1	0.000 1.000 0.000	m00o=M	330.0 67.4 58.3	-45.0 73.7 322.2	1.000 0.000 1.000	
112c	156.6	87.7 -50.6 53.5	73.7 133.4	0.000 1.000 0.125	m12o	336.6 67.3 55.7	-22.7 60.2 337.7	1.000 0.000 0.875	
125c	163.9	87.5 -51.6 53.3	74.3 134.2	0.000 1.000 0.250	m25o	343.9 66.7 53.2	-13.9 55.0 345.2	1.000 0.000 0.750	
137c	171.8	87.3 -52.9 53.0	74.9 135.0	0.000 1.000 0.375	m37o	351.8 66.4 51.2	-6.4 51.6 352.8	1.000 0.000 0.625	
150c	180.0	87.1 -54.2 52.7	75.7 135.9	0.000 1.000 0.500	m50o	360.0 66.0 49.2	1.2 49.2 1.4	1.000 0.000 0.500	
162c	188.2	86.9 -55.8 52.4	76.6 136.9	0.000 1.000 0.625	m62o	368.2 65.7 47.4	9.2 48.3 11.0	1.000 0.000 0.375	
175c	196.1	86.8 -56.6 52.2	77.1 137.4	0.000 1.000 0.750	m75o	376.1 65.5 45.8	16.7 48.8 20.0	1.000 0.000 0.250	
187c	203.4	86.9 -56.0 49.0	74.5 138.9	0.000 1.000 0.875	m87o	383.4 65.3 44.8	21.4 49.6 25.5	1.000 0.000 0.125	