

Interpretation <i>rgb</i> -> <i>olv*</i> - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion $L_r=5\%$ verglichen mit der weissen Referenz (100%)												
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen <i>OYL</i> <i>CV</i> <i>M</i> : $h_{ab,a} = 31.9, 103.7, 137.6, 196.6, 302.8, 327.9$ Vergleich mit vier Elementar-Bunttönen <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und <i>C' M'</i> = 217.0, 328.6 9-stufige gleichabständige Graureihe: $L^* = 26.8, 35.4, 44.0, 52.6, 61.1, 69.7, 78.3, 86.8, 95.4$												
<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}] _{M,a,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}] _{M,a,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}				
o00y=O	30.0	55.5 65.0 42.5 77.6 33.2	1.000	0.000 0.000	c00v=C	210.0	85.5 -62.7 27.8 68.6 156.1	0.000	1.000 1.000			
o12y	36.6	55.7 64.5 42.6 77.3 33.5	1.000	0.125 0.000	c12v	216.6	83.3 -36.5 -19.8 41.7 208.6	0.000	0.875 1.000			
o25y	43.9	56.7 61.8 43.8 75.8 33.5	1.000	0.250 0.000	c25v	223.9	52.6 22.9 -67.2 71.1 288.8	0.000	0.750 1.000			
o37y	51.8	59.0 55.7 46.4 72.5 39.8	1.000	0.375 0.000	c37v	231.8	40.1 55.6 -87.3 103.6 302.4	0.000	0.625 1.000			
o50y	60.0	64.2 42.3 52.1 67.1 50.9	1.000	0.500 0.000	c50v	240.0	40.9 58.4 -85.9 104.0 304.2	0.000	0.500 1.000			
o62y	68.2	73.0 21.4 61.0 64.6 70.7	1.000	0.625 0.000	c62v	248.2	43.0 61.3 -82.4 102.8 306.6	0.000	0.375 1.000			
o75y	76.1	84.0 -22.0 71.8 71.8 91.7	1.000	0.750 0.000	c75v	256.1	44.9 64.0 -79.2 101.9 308.9	0.000	0.250 1.000			
o87y	83.4	92.4 -21.8 79.4 82.3 105.4	1.000	0.875 0.000	c87v	263.4	46.1 65.6 -77.2 101.4 310.3	0.000	0.125 1.000			
y00l=Y	90.0	90.2 -34.0 76.6 83.8 114.0	1.000	1.000 0.000	v00m=V	270.0	46.6 66.4 -76.4 101.2 310.9	0.000	0.000 1.000			
y12l	96.6	88.6 -43.9 74.5 86.5 120.6	0.875	1.000 0.000	v12m	276.6	46.8 66.6 -76.0 101.2 311.2	0.125	0.000 1.000			
y25l	103.9	87.4 -52.1 72.8 89.5 125.6	0.750	1.000 0.000	v25m	283.9	47.4 67.4 -75.1 101.0 311.9	0.250	0.000 1.000			
y37l	111.8	86.6 -58.0 71.7 92.3 129.0	0.625	1.000 0.000	v37m	291.8	48.8 68.6 -73.5 100.6 313.0	0.375	0.000 1.000			
y50l	120.0	86.0 -62.1 71.0 94.4 131.2	0.500	1.000 0.000	v50m	300.0	49.8 70.6 -71.1 100.3 314.8	0.500	0.000 1.000			
y62l	128.2	85.7 -64.7 70.5 95.8	0.375	1.000 0.000	v62m	308.2	51.7 73.1 -67.9 99.6 317.1	0.625	0.000 1.000			
y75l	136.1	85.4 -66.5 70.2 96.8	0.250	1.000 0.000	v75m	316.1	54.2 76.4 -63.8 99.6 320.1	0.750	0.000 1.000			
y87l	143.4	85.4 -67.2 70.1 97.2	0.125	1.000 0.000	v87m	323.4	57.0 80.0 -59.1 99.5 323.5	0.875	0.000 1.000			
m00c=L	150.0	85.3 -67.5 70.0 97.4	1.340	0.000 1.000 0.000	m00o=M	330.0	60.2 84.1 -53.8 99.9 327.4	1.000	0.000 1.000			
m12c	156.6	85.3 -68.8 70.0 97.6	1.340	0.000 1.000 0.125	m12o	336.6	59.6 81.7 -42.6 99.2 332.4	1.000	0.000 0.875			
m25c	163.9	85.1 -69.1 69.8 98.3	1.340	0.000 1.000 0.250	m25o	343.9	58.2 77.5 -27.1 92.1 340.7	1.000	0.000 0.750			
m37c	171.8	84.9 -71.0 69.5 99.4	1.365	0.000 1.000 0.375	m37o	351.8	56.8 73.3 -7.3 73.7 354.2	1.000	0.000 0.625			
m50c	180.0	84.7 -72.8 69.2	1.005	1.365 0.000 1.000 0.500	m50o	360.0	55.7 69.8 14.6 71.3 11.8	1.000	0.000 0.500			
m62c	188.2	84.5 -74.5 68.9	1.016	1.373 0.000 1.000 0.625	m62o	368.2	55.1 67.7 32.4 75.1 25.6	1.000	0.000 0.375			
m75c	196.1	84.4 -75.1 67.6	1.011	1.380 0.000 1.000 0.750	m75o	376.1	54.9 67.0 40.5 78.2 31.1	1.000	0.000 0.250			
m87c	203.4	84.6 -72.5 56.8 92.1	1.419	0.000 1.000 0.875	m87o	383.4	55.3 65.7 42.2 78.1 32.7	1.000	0.000 0.125			

KG930-3N, 2

Interpretation <i>rgb</i> -> <i>olv*</i> - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion $L_r=10\%$ verglichen mit der weissen Referenz (100%)												
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen <i>OYL</i> <i>CV</i> <i>M</i> : $h_{ab,a} = 28.5, 104.4, 138.8, 196.8, 300.4, 327.6$ Vergleich mit vier Elementar-Bunttönen <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und <i>C' M'</i> = 217.0, 328.6 9-stufige gleichabständige Graureihe: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$												
<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}] _{M,a,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}] _{M,a,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}				
o00y=O	30.0	59.0 57.7 32.1 66.1 29.0	1.000	0.000 0.000	c00v=C	210.0	86.1 -57.2 25.0 62.5 156.5	0.000	1.000 1.000			
o12y	36.6	59.2 57.4 32.2 65.8 29.3	1.000	0.125 0.000	c12v	216.6	83.5 -32.5 -19.4 38.0 210.9	0.000	0.875 1.000			
o25y	43.9	59.6 56.3 32.7 65.2 30.2	1.000	0.250 0.000	c25v	223.9	56.5 20.3 -60.8 64.2 288.4	0.000	0.750 1.000			
o37y	51.8	61.2 52.1 34.8 62.6 33.7	1.000	0.375 0.000	c37v	231.8	46.9 44.2 -76.0 88.0 300.1	0.000	0.625 1.000			
o50y	60.0	65.4 41.3 40.2 57.6 44.7	1.000	0.500 0.000	c50v	240.0	47.5 46.7 -75.1 88.5 301.8	0.000	0.500 1.000			
o62y	68.2	73.5 22.0 49.5 54.2 66.0	1.000	0.625 0.000	c62v	248.2	48.9 49.6 -72.8 88.1 304.2	0.000	0.375 1.000			
o75y	76.1	84.3 -28.0 61.9 61.9 90.9	1.000	0.750 0.000	c75v	256.1	50.1 52.1 -70.7 87.9 306.4	0.000	0.250 1.000			
o87y	83.4	92.5 -20.7 70.3 73.3 106.5	1.000	0.875 0.000	c87v	263.4	50.8 53.5 -69.5 87.8 307.6	0.000	0.125 1.000			
y00l=Y	90.0	90.4 -32.4 67.5 74.9 115.7	1.000	1.000 0.000	v00m=V	270.0	51.1 54.1 -69.0 87.7 308.1	0.000	0.000 1.000			
y12l	96.6	88.9 -41.6 65.4 77.5	1.125	1.000 0.000 0.875	v12m	276.6	51.3 54.5 -68.7 87.7 308.4	0.125	0.000 1.000			
y25l	103.9	87.8 -49.0 63.8 80.4	1.276	0.750 1.000 0.000	v25m	283.9	51.8 55.4 -67.9 87.7 309.2	0.250	0.000 1.000			
y37l	111.8	87.0 -54.3 62.6 83.0	1.310	0.625 1.000 0.000	v37m	291.8	52.6 57.0 -66.5 87.6 310.5	0.375	0.000 1.000			
y50l	120.0	86.5 -57.7 62.0 84.8	1.330	0.500 1.000 0.000	v50m	300.0	53.8 59.2 -64.5 87.6 312.5	0.500	0.000 1.000			
y62l	128.2	86.2 -60.1 61.6 86.1	1.344	0.375 1.000 0.000	v62m	308.2	55.6 62.3 -61.6 87.7 315.3	0.625	0.000 1.000			
y75l	136.1	86.0 -61.1 61.3 86.8	1.351	0.250 1.000 0.000	v75m	316.1	57.7 66.1 -58.1 88.0 318.6	0.750	0.000 1.000			
y87l	143.4	85.9 -62.0 61.2 87.2	1.354	0.125 1.000 0.000	v87m	323.4	60.3 70.4 -53.8 88.7 322.5	0.875	0.000 1.000			
m00c=L	150.0	85.9 -62.2 61.2 87.3	1.355	0.000 1.000 0.000	m00o=M	330.0	63.2 75.1 -49.1 89.8 326.8	1.000	0.000 1.000			
m12c	156.6	85.9 -62.6 61.1 87.5	1.357	0.000 1.000 0.125	m12o	336.6	62.8 73.1 -38.6 82.7 332.1	1.000	0.000 0.875			
m25c	163.9	85.8 -63.4 60.9 88.0	1.362	0.000 1.000 0.250	m25o	343.9	61.6 68.8 -23.9 72.9 340.8	1.000	0.000 0.750			
m37c	171.8	85.6 -65.0 60.6 88.9	1.370	0.000 1.000 0.375	m37o	351.8	60.4 64.7 -6.0 65.0 354.6	1.000	0.000 0.625			
m50c	180.0	85.4 -66.3 60.4 89.8	1.377	0.000 1.000 0.500	m50o	360.0	59.5 61.3 11.9 62.4 10.9	1.000	0.000 0.500			
m62c	188.2	85.2 -67.8 60.1 90.7	1.385	0.000 1.000 0.625	m62o	368.2	59.0 59.3 24.7 64.3 22.6	1.000	0.000 0.375			
m75c	196.1	85.1 -68.3 59.1 90.4	1.392	0.000 1.000 0.750	m75o	376.1	58.8 58.6 30.2 66.0 27.3	1.000	0.000 0.250			
m87c	203.4	85.3 -66.0 50.4 83.1	1.427	0.000 1.000 0.875	m87o	383.4	58.8 58.2 31.8 66.4 28.7	1.000	0.000 0.125			

KG930-7N, 2

Interpretation <i>rgb</i> -> <i>olv*</i> - und CIELAB-Daten von einem 48-stufigem Geräte-Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion <i>L</i> _r =20% verglichen mit der weissen Referenz (100%)												
48-stufiger Geräte-Bunttonkreis mit 6 Geräte-Bunttönen <i>OYL</i> <i>CV</i> <i>M</i> : <i>h</i> _{ab,a} = 25.0, 105.5, 140.5, 197.2, 297.3, 327.0 Vergleich mit vier Elementar-Bunttönen <i>RJGB</i> : <i>h</i> _{ab,a} = 25.5, 92.3, 162.2, 271.7, und <i>C' M'</i> = 217.0, 328.6 9-stufige gleichabständige Graureihe: <i>L</i> * = 52.0, 57.4, 62.9, 68.3, 73.7, 79.1, 84.6, 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}] _{M,a,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}] _{M,a,d}	<i>rgb</i> -> <i>olv*</i> _{Ma}				
o00y=O	30.0	65.5 45.1 20.9 49.7 24.8	1.000	0.000 0.000 0.000	c00v=C	210.0	87.4 -47.3 20.0 51.4 157.1	0.000 1.000 1.000				
o12y	36.6	65.6 44.9 21.1 49.6 25.1	1.000	0.125 0.000 0.000	c12v	216.6	84.2 -25.3 -17.9 31.1 215.3	0.000 0.875 1.000			<i>C'</i>	
o25y	43.9	65.8 44.3 21.4 49.2 25.8	1.000	0.250 0.000 0.000	c25v	223.9	63.4 16.1 -49.6 52.3 287.9	0.000 0.750 1.000				
o37y	51.8	66.7 42.2 22.6 47.8 28.2	1.000	0.375 0.000 0.000	c37v	231.8	57.4 30.2 -59.0 66.4 297.1	0.000 0.625 1.000				
o50y	60.0	69.3 35.7 26.2 44.2 36.3	1.000	0.500 0.000 0.000	c50v	240.0	57.6 32.0 -58.6 66.8 298.6	0.000 0.500 1.000			<i>B</i>	
o62y	68.2	75.7 20.9 34.7 40.6 58.9	1.000	0.625 0.000 0.000	c62v	248.2	58.4 34.2 -57.3 66.8 300.8	0.000 0.375 1.000				
o75y	76.1	85.3 0.5 46.9 46.9 89.4	1.000	0.750 0.000 0.000	c75v	256.1	59.0 35.9 -56.3 66.9 302.5	0.000 0.250 1.000				
o87y	83.4	92.8 -18.2 55.7 58.6 108.2	1.000	0.875 0.000 0.000	c87v	263.4	59.4 37.1 -55.7 67.0 303.6	0.000 0.125 1.000				
y00l=Y	90.0	90.9 -28.6 53.0 60.2 118.5	1.000	1.000 0.000 0.000	m00m=V	270.0	59.6 37.5 -55.5 67.0 304.0	0.000 0.000 1.000				
y12l	96.6	89.6 -36.4 51.0 62.7 125.6	0.875 1.000 0.000		y12m	276.6	59.7 37.8 -55.2 67.0 304.3	0.125 0.000 1.000				
y25l	103.9	88.6 -42.3 49.6 65.2 130.5	0.750 1.000 0.000		y25m	283.9	59.9 38.5 -54.9 67.1 305.1	0.250 0.000 1.000				
y37l	111.8	88.0 -46.4 48.6 67.3 133.7	0.625 1.000 0.000		y37m	291.8	60.5 40.1 -53.8 67.2 306.6	0.375 0.000 1.000				
y50l	120.0	87.6 -48.9 48.1 68.7 135.6	0.500 1.000 0.000		y50m	300.0	61.4 42.4 -52.4 67.5 308.9	0.500 0.000 1.000				
y62l	128.2	87.4 -50.6 47.7 69.6 136.8	0.375 1.000 0.000		y62m	308.2	62.6 45.6 -50.4 68.0 312.1	0.625 0.000 1.000				
y75l	136.1	87.2 -51.4 47.5 70.1 137.3	0.250 1.000 0.000		y75m	313.1	64.2 49.6 -47.7 68.9 316.1	0.750 0.000 1.000				
y87l	143.4	87.2 -51.9 47.4 70.4 137.6	0.125 1.000 0.000		y87m	322.6	66.3 54.3 -44.4 70.2 320.7	0.875 0.000 1.000				
l00c=L	150.0	87.1 -52.0 47.4 70.5 137.7	0.000 1.000 0.000		m00o=M	330.0	68.6 59.6 -40.6 72.2 325.7	1.000 0.000 1.000			<i>M</i>	
l12c	156.6	87.1 -52.3 47.4 70.6 137.9	0.000 1.000 0.125		m12o	336.6	68.6 58.5 -31.5 66.5 331.6	1.000 0.000 0.875				
l25c	163.9	87.0 -52.8 47.2 70.9 138.2	0.000 1.000 0.250		m25o	343.9	67.6 54.3 -18.5 67.4 341.0	1.000 0.000 0.750				
l37c	171.8	86.9 -53.8 47.0 71.5 138.9	0.000 1.000 0.375		m37o	351.8	66.7 50.5 -4.2 50.7 355.1	1.000 0.000 0.625				
l50c	180.0	86.8 -54.7 46.8 72.1 139.5	0.000 1.000 0.500		m50o	360.0	66.1 47.6 8.3 48.3 358.9	1.000 0.000 0.500				
l62c	188.2	86.6 -55.7 46.6 72.7 140.1	0.000 1.000 0.625		m62o	368.2	65.7 45.9 16.3 48.7 362.7	1.000 0.000 0.375				
l75c	196.1	86.6 -56.1 45.9 72.6 140.7	0.000 1.000 0.750		m75o	376.1	65.6 45.3 19.6 49.4 366.5	1.000 0.000 0.250				
l87c	203.4	86.7 -54.3 39.9 72.4 143.7	0.000 1.000 0.875		m87o	383.4	65.5 45.2 20.5 49.6 370.4	1.000 0.000 0.125				