

Interpretation *rgb* -> *olv\**- und CIELAB-Daten von einem 48-stufigem Geräte-Buntonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=0\%$  verglichen mit der weissen Referenz (100%)  
48-stufiger Geräte-Buntonkreis mit 6 Geräte-Bunntönen *OYLVCVM*:  $h_{aba} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$   
Vergleich mit vier Elementar-Bunntönen *RJGB*:  $h_{aba} = 25.5, 92.3, 162.2, 271.7$ , 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> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>	<i>d</i> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>
o00y=O	30.0	1.0	0.307	0.0	0.54	0.46	1.000	0.000	0.000
o12y	36.6	1.0	0.337	0.0	0.304	0.696	1.000	0.125	0.000
o25y	43.9	1.0	0.412	0.0	0.706	0.294	1.000	0.250	0.000
o37y	51.8	1.0	0.504	0.0	0.965	0.035	1.000	0.375	0.000
o50y	60.0	1.0	0.615	0.0	0.08	0.92	1.000	0.500	0.000
o62y	68.2	1.0	0.731	0.0	0.152	0.848	1.000	0.625	0.000
o75y	76.1	1.0	0.857	0.0	0.144	0.856	1.000	0.750	0.000
o87y	83.4	1.0	0.987	0.0	0.105	0.895	1.000	0.875	0.000
y00=V	90.0	0.873	1.0	0.0	0.981	0.019	1.000	1.000	0.000
y12m	96.6	0.758	1.0	0.0	0.065	0.935	0.875	1.000	0.000
y25m	103.9	0.679	1.0	0.0	0.433	0.567	0.750	1.000	0.000
y37m	111.8	0.614	1.0	0.0	0.909	0.091	0.625	1.000	0.000
y50m	120.0	0.561	1.0	0.0	0.49	0.51	0.500	1.000	0.000
y62m	128.2	0.517	1.0	0.0	0.136	0.864	0.375	1.000	0.000
y75m	136.1	0.484	1.0	0.0	0.871	0.129	0.250	1.000	0.000
y87m	143.4	0.457	1.0	0.0	0.652	0.348	0.125	1.000	0.000
l00=L	150.0	0.44	1.0	0.0	0.569	0.431	0.000	1.000	0.000
l12c	156.6	0.413	1.0	0.0	0.305	0.695	0.000	1.000	0.125
l25c	163.9	0.346	1.0	0.0	0.764	0.236	0.000	1.000	0.250
l37c	171.8	0.278	1.0	0.0	0.228	0.772	0.000	1.000	0.375
l50c	180.0	0.205	1.0	0.0	0.643	0.357	0.000	1.000	0.500
l62c	188.2	0.124	1.0	0.0	0.991	0.009	0.000	1.000	0.625
l75c	196.1	0.026	1.0	0.0	0.209	0.791	0.000	1.000	0.750
l87c	203.4	0.0	1.0	0.14	0.88	0.12	0.000	1.000	0.875
KG860-3N, 1									

Interpretation *rgb* -> *olv\**- und CIELAB-Daten von einem 48-stufigem Geräte-Buntonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=1,2\%$  verglichen mit der weissen Referenz (100%)  
48-stufiger Geräte-Buntonkreis mit 6 Geräte-Bunntönen *OYLVCVM*:  $h_{aba} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$   
Vergleich mit vier Elementar-Bunntönen *RJGB*:  $h_{aba} = 25.5, 92.3, 162.2, 271.7$ , 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> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>	<i>d</i> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>
o00v=C	30.0	1.0	0.234	0.0	0.126	0.874	1.000	0.000	0.000
o12v	36.6	1.0	0.268	0.0	0.857	0.143	1.000	0.125	0.000
o25v	43.9	1.0	0.357	0.0	0.143	0.857	1.000	0.250	0.000
o37v	51.8	1.0	0.465	0.0	0.276	0.724	1.000	0.375	0.000
o50v	60.0	1.0	0.59	0.0	0.283	0.717	1.000	0.500	0.000
o62v	68.2	1.0	0.717	0.0	0.266	0.734	1.000	0.625	0.000
o75v	76.1	1.0	0.852	0.0	0.188	0.812	1.000	0.750	0.000
o87v	83.4	1.0	0.988	0.0	0.098	0.902	1.000	0.875	0.000
y00=V	90.0	0.868	1.0	0.0	0.946	0.054	1.000	1.000	0.000
y12m	96.6	0.751	1.0	0.0	0.006	0.994	0.875	1.000	0.000
y25m	103.9	0.67	1.0	0.0	0.362	0.638	0.750	1.000	0.000
y37m	111.8	0.604	1.0	0.0	0.83	0.17	0.625	1.000	0.000
y50m	120.0	0.551	1.0	0.0	0.405	0.595	0.500	1.000	0.000
y62m	128.2	0.506	1.0	0.0	0.048	0.952	0.375	1.000	0.000
y75m	136.1	0.473	1.0	0.0	0.782	0.218	0.250	1.000	0.000
y87m	143.4	0.445	1.0	0.0	0.562	0.438	0.125	1.000	0.000
l00=L	150.0	0.435	1.0	0.0	0.479	0.521	0.000	1.000	0.000
l12c	156.6	0.405	1.0	0.0	0.237	0.763	0.000	1.000	0.125
l25c	163.9	0.341	1.0	0.0	0.726	0.274	0.000	1.000	0.250
l37c	171.8	0.276	1.0	0.0	0.206	0.794	0.000	1.000	0.375
l50c	180.0	0.204	1.0	0.0	0.633	0.367	0.000	1.000	0.500
l62c	188.2	0.124	1.0	0.0	0.988	0.012	0.000	1.000	0.625
l75c	196.1	0.026	1.0	0.0	0.21	0.79	0.000	1.000	0.750
l87c	203.4	0.0	1.0	0.14	0.882	0.118	0.000	1.000	0.875
KG861-3N, 1									

Interpretation *rgb* -> *olv\**- und CIELAB-Daten von einem 48-stufigem Geräte-Buntonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=0,6\%$  verglichen mit der weissen Referenz (100%)  
48-stufiger Geräte-Buntonkreis mit 6 Geräte-Bunntönen *OYLVCVM*:  $h_{aba} = 47.3, 101.4, 131.4, 196.6, 305.6, 326.8$   
Vergleich mit vier Elementar-Bunntönen *RJGB*:  $h_{aba} = 25.5, 92.3, 162.2, 271.7$ , 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> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>	<i>d</i> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>
o00y=O	30.0	1.0	0.266	0.0	0.87	0.13	1.000	0.000	0.000
o12y	36.6	1.0	0.297	0.0	0.62	0.38	1.000	0.125	0.000
o25y	43.9	1.0	0.381	0.0	0.955	0.045	1.000	0.250	0.000
o37y	51.8	1.0	0.483	0.0	0.136	0.864	1.000	0.375	0.000
o50y	60.0	1.0	0.601	0.0	0.189	0.811	1.000	0.500	0.000
o62y	68.2	1.0	0.723	0.0	0.212	0.788	1.000	0.625	0.000
o75y	76.1	1.0	0.854	0.0	0.167	0.833	1.000	0.750	0.000
o87y	83.4	1.0	0.987	0.0	0.102	0.898	1.000	0.875	0.000
y00=V	90.0	0.87	1.0	0.0	0.963	0.037	1.000	1.000	0.000
y12m	96.6	0.754	1.0	0.0	0.035	0.965	0.875	1.000	0.000
y25m	103.9	0.679	1.0	0.0	0.397	0.603	0.750	1.000	0.000
y37m	111.8	0.609	1.0	0.0	0.868	0.132	0.625	1.000	0.000
y50m	120.0	0.556	1.0	0.0	0.446	0.554	0.500	1.000	0.000
y62m	128.2	0.511	1.0	0.0	0.091	0.909	0.375	1.000	0.000
y75m	136.1	0.478	1.0	0.0	0.825	0.175	0.250	1.000	0.000
y87m	143.4	0.451	1.0	0.0	0.606	0.394	0.125	1.000	0.000
l00=L	150.0	0.44	1.0	0.0	0.523	0.477	0.000	1.000	0.000
l12c	156.6	0.409	1.0	0.0	0.27	0.73	0.000	1.000	0.125
l25c	163.9	0.343	1.0	0.0	0.745	0.255	0.000	1.000	0.250
l37c	171.8	0.277	1.0	0.0	0.217	0.783	0.000	1.000	0.375
l50c	180.0	0.205	1.0	0.0	0.638	0.362	0.000	1.000	0.500
l62c	188.2	0.124	1.0	0.0	0.99	0.01	0.000	1.000	0.625
l75c	196.1	0.026	1.0	0.0	0.209	0.791	0.000	1.000	0.750
l87c	203.4	0.0	1.0	0.14	0.881	0.119	0.000	1.000	0.875
KG860-7N, 1									

Interpretation *rgb* -> *olv\**- und CIELAB-Daten von einem 48-stufigem Geräte-Buntonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion  $L_r=2,5\%$  verglichen mit der weissen Referenz (100%)  
48-stufiger Geräte-Buntonkreis mit 6 Geräte-Bunntönen *OYLVCVM*:  $h_{aba} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$   
Vergleich mit vier Elementar-Bunntönen *RJGB*:  $h_{aba} = 25.5, 92.3, 162.2, 271.7$ , und  $C^*M^*$  = 217.0, 328.6  
9-stufige gleichabständige Graureihe:  $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$

<i>d</i> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>	<i>d</i> <sub>Ma</sub>	<i>h</i> <sub>rgb</sub>	<i>rgb</i> * <sub>Ma</sub>	<i>A</i> / <i>A</i> 2	<i>rgb</i> -> <i>olv</i> * <sub>Ma</sub>
o00v=C	30.0	1.0	0.19	0.0	0.478	0.522	1.000	0.000	0.000
o12v	36.6	1.0	0.226	0.0	0.191	0.809	1.000	0.125	0.000
o25v	43.9	1.0	0.321	0.0	0.428	0.572	1.000	0.250	0.000
o37v	51.8	1.0	0.437	0.0	0.501	0.499	1.000	0.375	0.000
o50v	60.0	1.0	0.57	0.0	0.44	0.56	1.000	0.500	0.000
o62v	68.2	1.0	0.705	0.0	0.359	0.641	1.000	0.625	0.000
o75v	76.1	1.0	0.847	0.0	0.225	0.775	1.000	0.750	0.000
o87v	83.4	1.0	0.988	0.0	0.092	0.908	1.000	0.875	0.000
y00=V	90.0	0.864	1.0	0.0	0.913	0.087	1.000	1.000	0.000
y12m	96.6	0.744	1.0	0.0	0.954	0.046	0.875	1.000	0.000
y25m	103.9	0.662	1.0	0.0	0.298	0.702	0.750	1.000	0.000
y37m	111.8	0.595	1.0	0.0	0.759	0.241	0.625	1.000	0.000
y50m	120.0	0.541	1.0	0.0	0.331	0.669	0.500	1.000	0.000
y62m	128.2	0.496	1.0	0.0	0.972	0.028	0.375	1.000	0.000
y75m	136.1	0.463	1.0	0.0	0.704	0.296	0.250	1.000	0.000
y87m	143.4	0.436	1.0	0.0	0.485	0.515	0.125	1.000	0.000
l00=L	150.0	0.425	1.0	0.0	0.402	0.598	0.000	1.000	0.000
l12c	156.6	0.397	1.0	0.0	0.177	0.823	0.000	1.000	0.125
l25c	163.9	0.336	1.0	0.0	0.691	0.309	0.000	1.000	0.250
l37c	171.8	0.273	1.0	0.0	0.186	0.814	0.000	1.000	0.375
l50c	180.0	0.203	1.0	0.0	0.623	0.377	0.000	1.000	0.500
l62c	188.2	0.123	1.0	0.0	0.985	0.015	0.000	1.000	0.625
l75c	196.1	0.026	1.0	0.0	0.211	0.789	0.000	1.000	0.750
l87c	203.4	0.0	1.0	0.139	0.885	0.115	0.000	1.000	0.875
KG861-7N, 1									

Siehe Original/Kopie: <http://web.me.com/klaus.richter/KG86/KG86LONP.PDF> / PS  
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20100601-KG86/KG86LONP.PDF / PS  
Anwendung für Messung von Drucker- oder Monitorsystemen  
TUB-Material: Code=rh4ta