

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=5\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *R:G:B*: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und $C^* M^*$ = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYL:CYM*: $h_{aba} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$
9-stufige gleichabständige Graureihe: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}	<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}
r00j=R	30.0	1.0	0.0	0.17	0.359	0.641	1.000	0.000	0.000
r12j	36.6	1.0	0.0	0.017	0.138	0.862	1.000	0.125	0.000
r25j	43.9	1.0	0.222	0.0	0.226	0.774	1.000	0.250	0.000
r37j	51.8	1.0	0.353	0.0	0.172	0.828	1.000	0.375	0.000
r50j	60.0	1.0	0.466	0.0	0.276	0.724	1.000	0.500	0.000
r62j	68.2	1.0	0.573	0.0	0.416	0.584	1.000	0.625	0.000
r75j	76.1	1.0	0.677	0.0	0.582	0.418	1.000	0.750	0.000
r87j	83.4	1.0	0.78	0.0	0.762	0.238	1.000	0.875	0.000
j00g=J	90.0	1.0	0.883	0.0	0.936	0.064	1.000	1.000	0.000
j12g	96.6	1.0	0.985	0.0	0.118	0.882	0.875	1.000	0.000
j25g	103.9	0.893	1.0	0.0	0.041	0.859	0.750	1.000	0.000
j37g	111.8	0.708	1.0	0.0	0.661	0.339	0.625	1.000	0.000
j50g	120.0	0.43	1.0	0.0	0.438	0.162	0.500	1.000	0.000
j62g	128.2	0.0	1.0	0.145	0.836	0.164	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.409	0.726	0.274	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.621	0.033	0.967	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.775	0.804	0.196	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.865	0.08	0.92	0.000	1.000	0.125
g25c	163.9	0.0	1.0	0.903	0.774	0.226	0.000	1.000	0.250
g37c	171.8	0.0	1.0	0.935	0.521	0.479	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.967	0.267	0.733	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.998	0.013	0.978	0.000	1.000	0.625
g75c	196.1	0.0	0.976	1.0	0.809	0.191	0.000	1.000	0.750
g87c	203.4	0.0	0.951	1.0	0.608	0.392	0.000	1.000	0.875

KG830-3N, 2

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=20\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *R:G:B*: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und $C^* M^*$ = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYL:CYM*: $h_{aba} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$
9-stufige gleichabständige Graureihe: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}	<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}
r00j=R	30.0	1.0	0.0	0.04	0.32	0.68	1.000	0.000	0.000
r12j	36.6	1.0	0.22	0.0	0.239	0.761	1.000	0.125	0.000
r25j	43.9	1.0	0.347	0.0	0.227	0.778	1.000	0.250	0.000
r37j	51.8	1.0	0.449	0.0	0.41	0.59	1.000	0.375	0.000
r50j	60.0	1.0	0.541	0.0	0.671	0.329	1.000	0.500	0.000
r62j	68.2	1.0	0.629	0.0	0.967	0.033	1.000	0.625	0.000
r75j	76.1	1.0	0.711	0.0	0.311	0.689	1.000	0.750	0.000
r87j	83.4	1.0	0.794	0.0	0.646	0.354	1.000	0.875	0.000
j00g=J	90.0	1.0	0.878	0.0	0.974	0.026	1.000	1.000	0.000
j12g	96.6	1.0	0.965	0.0	0.276	0.724	0.875	1.000	0.000
j25g	103.9	0.933	1.0	0.0	0.465	0.535	0.750	1.000	0.000
j37g	111.8	0.793	1.0	0.0	0.348	0.652	0.625	1.000	0.000
j50g	120.0	0.576	1.0	0.0	0.611	0.389	0.500	1.000	0.000
j62g	128.2	0.182	1.0	0.0	0.453	0.547	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.371	0.032	0.968	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.614	0.086	0.914	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.776	0.973	0.207	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.867	0.061	0.939	0.000	1.000	0.125
g25c	163.9	0.0	1.0	0.903	0.774	0.226	0.000	1.000	0.250
g37c	171.8	0.0	1.0	0.934	0.528	0.472	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.965	0.281	0.719	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.996	0.035	0.965	0.000	1.000	0.625
g75c	196.1	0.0	0.979	1.0	0.833	0.167	0.000	1.000	0.750
g87c	203.4	0.0	0.955	1.0	0.639	0.361	0.000	1.000	0.875

KG831-3N, 2

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=10\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *R:G:B*: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und $C^* M^*$ = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYL:CYM*: $h_{aba} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$
9-stufige gleichabständige Graureihe: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}	<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}
r00j=R	30.0	1.0	0.0	0.138	0.101	0.899	1.000	0.000	0.000
r12j	36.6	1.0	0.142	0.0	0.866	0.134	1.000	0.125	0.000
r25j	43.9	1.0	0.286	0.0	0.712	0.288	1.000	0.250	0.000
r37j	51.8	1.0	0.402	0.0	0.786	0.214	1.000	0.375	0.000
r50j	60.0	1.0	0.503	0.0	0.977	0.023	1.000	0.500	0.000
r62j	68.2	1.0	0.6	0.0	0.201	0.799	1.000	0.625	0.000
r75j	76.1	1.0	0.693	0.0	0.454	0.546	1.000	0.750	0.000
r87j	83.4	1.0	0.786	0.0	0.708	0.292	1.000	0.875	0.000
j00g=J	90.0	1.0	0.881	0.0	0.953	0.047	1.000	1.000	0.000
j12g	96.6	1.0	0.977	0.0	0.186	0.814	0.875	1.000	0.000
j25g	103.9	0.91	1.0	0.0	0.279	0.721	0.750	1.000	0.000
j37g	111.8	0.748	1.0	0.0	0.987	0.013	0.625	1.000	0.000
j50g	120.0	0.498	1.0	0.0	0.987	0.013	0.500	1.000	0.000
j62g	128.2	0.0	1.0	0.059	0.528	0.472	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.396	0.833	0.167	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.619	0.052	0.948	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.775	0.8	0.2	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.866	0.073	0.927	0.000	1.000	0.125
g25c	163.9	0.0	1.0	0.903	0.774	0.226	0.000	1.000	0.250
g37c	171.8	0.0	1.0	0.935	0.523	0.472	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.966	0.272	0.728	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.997	0.021	0.979	0.000	1.000	0.625
g75c	196.1	0.0	0.977	1.0	0.818	0.182	0.000	1.000	0.750
g87c	203.4	0.0	0.952	1.0	0.619	0.381	0.000	1.000	0.875

KG830-7N, 2

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion $L_r=40\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *R:G:B*: $h_{aba} = 25.5, 92.3, 162.2, 271.7$, und $C^* M^*$ = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYL:CYM*: $h_{aba} = 23.2, 106.5, 139.9, 198.2, 293.2, 324.2$
9-stufige gleichabständige Graureihe: $L^* = 69.7, 72.9, 76.1, 79.3, 82.5, 85.8, 89.0, 92.2, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}	<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>olv*</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}
r00j=R	30.0	1.0	0.128	0.0	0.973	0.027	1.000	0.000	0.000
r12j	36.6	1.0	0.285	0.0	0.72	0.28	1.000	0.125	0.000
r25j	43.9	1.0	0.401	0.0	0.795	0.205	1.000	0.250	0.000
r37j	51.8	1.0	0.495	0.0	0.041	0.959	1.000	0.375	0.000
r50j	60.0	1.0	0.578	0.0	0.379	0.621	1.000	0.500	0.000
r62j	68.2	1.0	0.656	0.0	0.753	0.247	1.000	0.625	0.000
r75j	76.1	1.0	0.729	0.0	0.169	0.831	1.000	0.750	0.000
r87j	83.4	1.0	0.802	0.0	0.584	0.416	1.000	0.875	0.000
j00g=J	90.0	1.0	0.875	0.0	0.997	0.003	1.000	1.000	0.000
j12g	96.6	1.0	0.952	0.0	0.382	0.618	0.875	1.000	0.000
j25g	103.9	0.961	1.0	0.0	0.689	0.311	0.750	1.000	0.000
j37g	111.8	0.848	1.0	0.0	0.784	0.216	0.625	1.000	0.000
j50g	120.0	0.661	1.0	0.0	0.29	0.71	0.500	1.000	0.000
j62g	128.2	0.344	1.0	0.0	0.749	0.251	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.321	0.434	0.566	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.607	0.144	0.856	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.777	0.828	0.218	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.87	0.041	0.959	0.000	1.000	0.125
g25c	163.9	0.0	1.0	0.903	0.775	0.225	0.000	1.000	0.250
g37c	171.8	0.0	1.0	0.933	0.536	0.464	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.963	0.298	0.702	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.993	0.059	0.941	0.000	1.000	0.625
g75c	196.1	0.0	0.982	1.0	0.859	0.141	0.000	1.000	0.750
g87c	203.4	0.0	0.959	1.0	0.67	0.33	0.000	1.000	0.875

KG831-7N, 2

Siehe Original/Kopie: <http://web.me.com/klaus.richter/KG83/KG83LONP.PDF> /PS
Technische Information: <http://www.ps.bam.de> oder <http://130.149.60.45/~farbmetrik>

TUB-Registrierung: 20100601-KG83/KG83LONP.PDF /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta