

Interpretation $rgb \rightarrow rgb^*$ - 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: $R/GB: h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und $C^*/M^* = 217.0, 328.6$
Vergleich mit sechs Geräte-Bunttönen $OYL/CVM: h_{ab,a} = 34.5, 102.3, 133.6, 196.8, 302.4, 326.4$
9-stufige gleichabständige Graureihe: $L^* = 26.6, 35.2, 43.8, 52.4, 61.0, 69.6, 78.2, 86.8, 95.4$

u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$	u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$
r00j=R	30.0	1.0	0.0	0.17	0.641 25.5	1.000 0.000 0.000	c'00b=C'	210.0	0.0	0.926	1.0
r12j	36.6	1.0	0.0	0.017	0.862 33.8	1.000 0.125 0.000	c'12b	216.6	0.0	0.901	1.0
r25j	43.9	1.0	0.222	0.0	0.774 42.2	1.000 0.250 0.000	c'25b	223.9	0.0	0.876	1.0
r37j	51.8	1.0	0.353	0.0	0.828 50.5	1.000 0.375 0.000	c'37b	231.8	0.0	0.84	1.0
r50j	60.0	1.0	0.466	0.0	0.724 58.9	1.000 0.500 0.000	c'50b	240.0	0.0	0.804	1.0
r62j	68.2	1.0	0.573	0.0	0.584 67.2	1.000 0.625 0.000	c'62b	248.2	0.0	0.768	1.0
r75j	76.1	1.0	0.677	0.0	0.418 75.6	1.000 0.750 0.000	c'75b	256.1	0.0	0.723	1.0
r87j	83.4	1.0	0.78	0.0	0.238 84.0	1.000 0.875 0.000	c'87b	263.4	0.0	0.67	1.0
j00g=J	90.0	1.0	0.883	0.0	0.064 92.3	1.000 1.000 0.000	b00m'=B	270.0	0.0	0.613	1.0
j12g	96.6	1.0	0.985	0.0	0.882 101.1	0.875 1.000 0.000	b12m'	276.6	0.0	0.531	1.0
j25g	103.9	0.893	1.0	0.0	0.859 109.8	0.750 1.000 0.000	b25m'	283.9	0.0	0.432	1.0
j37g	111.8	0.708	1.0	0.0	0.339 118.5	0.625 1.000 0.000	b37m'	291.8	0.0	0.308	1.0
j50g	120.0	0.43	1.0	0.0	0.562 127.3	0.500 1.000 0.000	b50m'	300.0	0.0	0.139	1.0
j62g	128.2	0.2	1.0	0.145	0.164 136.0	0.375 1.000 0.000	b62m'	308.2	0.386	0.0	1.0
j75g	136.1	0.0	1.0	0.409	0.274 144.7	0.250 1.000 0.000	b75m'	316.1	0.683	0.0	1.0
j87g	143.4	0.0	1.0	0.621	0.967 153.5	0.125 1.000 0.000	b87m'	323.4	0.896	0.0	1.0
g00c=G	150.0	0.0	1.0	0.775	0.196 162.2	0.000 1.000 0.000	m'00r=M	330.0	1.0	0.974	0.21
g12c	156.6	0.0	1.0	0.865	0.92 169.1	0.000 1.000 0.125	m'12r	336.6	1.0	0.888	0.895
g25c	163.9	0.0	1.0	0.903	0.226 175.9	0.000 1.000 0.250	m'25r	343.9	1.0	0.767	0.848
g37c	171.8	0.0	1.0	0.935	0.479 182.8	0.000 1.000 0.375	m'37r	351.8	1.0	0.644	0.848
g50c	180.0	0.0	1.0	0.967	0.733 189.6	0.000 1.000 0.500	m'50r	360.0	1.0	0.531	0.736
g62c	188.2	0.0	1.0	0.998	0.987 196.4	0.000 1.000 0.625	m'62r	368.2	1.0	0.431	0.554
g75c	196.1	0.0	0.976	1.0	0.191 203.3	0.000 1.000 0.750	m'75r	376.1	1.0	0.339	0.289
g87c	203.4	0.0	0.951	1.0	0.392 210.1	0.000 1.000 0.875	m'87r	383.4	1.0	0.231	0.995

LG030-3N, 2

Interpretation $rgb \rightarrow rgb^*$ - 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: $R/GB: h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und $C^*/M^* = 217.0, 328.6$
Vergleich mit sechs Geräte-Bunttönen $OYL/CVM: h_{ab,a} = 30.5, 103.2, 135.3, 197.0, 300.0, 326.0$
9-stufige gleichabständige Graureihe: $L^* = 37.9, 45.1, 52.2, 59.4, 66.6, 73.8, 81.0, 88.2, 95.4$

u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$	u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$
r00j=R	30.0	1.0	0.0	0.138	0.899 25.5	1.000 0.000 0.000	c'00b=C'	210.0	0.0	0.928	1.0
r12j	36.6	1.0	0.142	0.0	0.134 33.8	1.000 0.125 0.000	c'12b	216.6	0.0	0.903	1.0
r25j	43.9	1.0	0.286	0.0	0.288 42.2	1.000 0.250 0.000	c'25b	223.9	0.0	0.878	1.0
r37j	51.8	1.0	0.402	0.0	0.214 50.5	1.000 0.375 0.000	c'37b	231.8	0.0	0.843	1.0
r50j	60.0	1.0	0.503	0.0	0.023 58.9	1.000 0.500 0.000	c'50b	240.0	0.0	0.807	1.0
r62j	68.2	1.0	0.6	0.0	0.799 67.2	1.000 0.625 0.000	c'62b	248.2	0.0	0.77	1.0
r75j	76.1	1.0	0.693	0.0	0.546 75.6	1.000 0.750 0.000	c'75b	256.1	0.0	0.726	1.0
r87j	83.4	1.0	0.786	0.0	0.292 84.0	1.000 0.875 0.000	c'87b	263.4	0.0	0.671	1.0
j00g=J	90.0	1.0	0.881	0.0	0.047 92.3	1.000 1.000 0.000	b00m'=B	270.0	0.0	0.612	1.0
j12g	96.6	1.0	0.977	0.0	0.814 101.1	0.875 1.000 0.000	b12m'	276.6	0.0	0.525	1.0
j25g	103.9	0.91	1.0	0.0	0.721 109.8	0.750 1.000 0.000	b25m'	283.9	0.0	0.418	1.0
j37g	111.8	0.748	1.0	0.0	0.013 118.5	0.625 1.000 0.000	b37m'	291.8	0.0	0.278	1.0
j50g	120.0	0.498	1.0	0.0	0.013 127.3	0.500 1.000 0.000	b50m'	300.0	0.033	0.0	1.0
j62g	128.2	0.2	1.0	0.059	0.472 136.0	0.375 1.000 0.000	b62m'	308.2	0.467	0.0	1.0
j75g	136.1	0.0	1.0	0.396	0.167 144.7	0.250 1.000 0.000	b75m'	316.1	0.721	0.0	1.0
j87g	143.4	0.0	1.0	0.619	0.948 153.5	0.125 1.000 0.000	b87m'	323.4	0.91	0.0	1.0
g00c=G	150.0	0.0	1.0	0.775	0.2	0.162 2.000 1.000 0.000	m'00r=M	330.0	1.0	0.97	0.239
g12c	156.6	0.0	1.0	0.866	0.927 169.1	0.000 1.000 0.125	m'12r	336.6	1.0	0.887	0.902
g25c	163.9	0.0	1.0	0.903	0.226 175.9	0.000 1.000 0.250	m'25r	343.9	1.0	0.767	0.848
g37c	171.8	0.0	1.0	0.935	0.477 182.8	0.000 1.000 0.375	m'37r	351.8	1.0	0.644	0.848
g50c	180.0	0.0	1.0	0.966	0.728 189.6	0.000 1.000 0.500	m'50r	360.0	1.0	0.531	0.736
g62c	188.2	0.0	1.0	0.997	0.979 196.4	0.000 1.000 0.625	m'62r	368.2	1.0	0.431	0.554
g75c	196.1	0.0	0.977	1.0	0.182 203.3	0.000 1.000 0.750	m'75r	376.1	1.0	0.339	0.289
g87c	203.4	0.0	0.952	1.0	0.381 210.1	0.000 1.000 0.875	m'87r	383.4	1.0	0.233	0.995

LG030-7N, 2

Interpretation $rgb \rightarrow rgb^*$ - 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: $R/GB: h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und $C^*/M^* = 217.0, 328.6$
Vergleich mit sechs Geräte-Bunttönen $OYL/CVM: h_{ab,a} = 26.5, 104.5, 137.5, 197.4, 296.7, 325.4$
9-stufige gleichabständige Graureihe: $L^* = 51.9, 57.4, 62.8, 68.2, 73.7, 79.1, 84.5, 90.0, 95.4$

u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$	u^*Ma	h_{rgb}	olv^*Ma_e	A2	$h_{ab}Ma_e$	$rgb \rightarrow rgb^*Ma$
r00j=R	30.0	1.0	0.0	0.04	0.68 25.5	1.000 0.000 0.000	c'00b=C'	210.0	0.0	0.931	1.0
r12j	36.6	1.0	0.22	0.0	0.761 33.8	1.000 0.125 0.000	c'12b	216.6	0.0	0.906	1.0
r25j	43.9	1.0	0.347	0.0	0.778 42.2	1.000 0.250 0.000	c'25b	223.9	0.0	0.882	1.0
r37j	51.8	1.0	0.449	0.0	0.59 50.5	1.000 0.375 0.000	c'37b	231.8	0.0	0.849	1.0
r50j	60.0	1.0	0.541	0.0	0.329 58.9	1.000 0.500 0.000	c'50b	240.0	0.0	0.812	1.0
r62j	68.2	1.0	0.629	0.0	0.033 67.2	1.000 0.625 0.000	c'62b	248.2	0.0	0.775	1.0
r75j	76.1	1.0	0.711	0.0	0.689 75.6	1.000 0.750 0.000	c'75b	256.1	0.0	0.731	1.0
r87j	83.4	1.0	0.794	0.0	0.354 84.0	1.000 0.875 0.000	c'87b	263.4	0.0	0.673	1.0
j00g=J	90.0	1.0	0.878	0.0	0.026 92.3	1.000 1.000 0.000	b00m'=B	270.0	0.0	0.61	1.0
j12g	96.6	1.0	0.965	0.0	0.724 101.1	0.875 1.000 0.000	b12m'	276.6	0.0	0.516	1.0
j25g	103.9	0.933	1.0	0.0	0.535 109.8	0.750 1.000 0.000	b25m'	283.9	0.0	0.393	1.0
j37g	111.8	0.793	1.0	0.0	0.652 118.5	0.625 1.000 0.000	b37m'	291.8	0.0	0.212	1.0
j50g	120.0	0.576	1.0	0.0	0.389 127.3	0.500 1.000 0.000	b50m'	300.0	0.27	0.0	1.0
j62g	128.2	0.182	1.0	0.0	0.547 136.0	0.375 1.000 0.000	b62m'	308.2	0.557	0.0	1.0
j75g	136.1	0.0	1.0	0.371	0.968 144.7	0.250 1.000 0.000	b75m'	316.1	0.769	0.0	1.0
j87g	143.4	0.0	1.0	0.614	0.914 153.5	0.125 1.000 0.000	b87m'	323.4	0.929	0.0	1.0
g00c=G	150.0	0.0	1.0	0.776	0.207 162.2	0.000 1.000 0.000	m'00r=M	330.0	1.0	0.964	0.286
g12c	156.6	0.0	1.0	0.867	0.939 169.1	0.000 1.000 0.125	m'12r	336.6	1.0	0.886	0.913
g25c	163.9	0.0	1.0	0.903	0.226 175.9	0.000 1.000 0.250	m'25r	343.9	1.0	0.77	0.839
g37c	171.8	0.0	1.0	0.934	0.472 182.8	0.000 1.000 0.375	m'37r	351.8	1.0	0.648	0.814
g50c	180.0	0.0	1.0	0.965	0.719 189.6	0.000 1.000 0.500	m'50r	360.0	1.0	0.532	0.743
g62c	188.2	0.0	1.0	0.996	0.965 196.4	0.000 1.000 0.625	m'62r	368.2	1.0	0.423	0.615
g75c	196.1	0.0	0.979	1.0	0.167 203.3	0.000 1.000 0.750	m'75r	376.1	1.0	0.315	0.483
g87c	203.4	0.0	0.955	1.0	0.361 210.1	0.000 1.000 0.875	m'87r	383.4	1.0	0.203	0.374

LG031-3N, 2

Interpretation $rgb \rightarrow rgb^*$ - 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: $R/GB: h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und $C^*/M^* = 217.0, 328.6$
Vergleich mit sechs Geräte-Bunttönen $OYL/CVM: h_{ab,a} = 23.2, 106.5, 139.9, 198.2, 293.2, 324.2$
9-stufige gleichabständige Graureihe: $L^* = 69.7, 72.9, 76.1, 79.3, 82.5, 85.8, 89.0, 92.2, 95.4$

u^*_Ma	h_{rgb}	$olv^*_{Ma,e}$	A2	$h_{abMa,e}$	$rgb \rightarrow rgb^*_{Ma}$	u^*_Ma	h_{rgb}	$olv^*_{Ma,e}$	A2	$h_{abMa,e}$	$rgb \rightarrow rgb^*_{Ma}$
r00j=R	30.0	1.0	0.128	0.0	0.027 25.5	1.000 0.000 0.000	c'00b=C'	210.0	0.0	0.935	1.0
r12j	36.6	1.0	0.285	0.0	0.28 33.8	1.000 0.125 0.000	c'12b	216.6	0.0	0.912	1.0
r25j	43.9	1.0	0.401	0.0	0.205 42.2	1.000 0.250 0.000	c'25b	223.9	0.0	0.888	1.0
r37j	51.8	1.0	0.495	0.0	0.959 50.5	1.000 0.375 0.000	c'37b	231.8	0.0	0.858	1.0
r50j	60.0	1.0	0.578	0.0	0.621 58.9	1.000 0.500 0.000	c'50b	240.0	0.0	0.82	1.0
r62j	68.2	1.0	0.656	0.0	0.247 67.2	1.000 0.625 0.000	c'62b	248.2	0.0	0.782	1.0
r75j	76.1	1.0	0.729	0.0	0.831 75.6	1.000 0.750 0.000	c'75b	256.1	0.0	0.74	1.0
r87j	83.4	1.0	0.802	0.0	0.416 84.0	1.000 0.875 0.000	c'87b	263.4	0.0	0.677	1.0
j00b=J	90.0	1.0	0.875	0.0	0.003 92.3	1.000 1.000 0.000	b00m'=B	270.0	0.0	0.607	1.0
j12g	96.6	1.0	0.952	0.0	0.618 101.1	0.875 1.000 0.000	b12m'	276.6	0.0	0.502	1.0
j25g	103.9	0.961	1.0	0.311	109.8	0.750 1.000 0.000	b25m'	283.9	0.0	0.345	1.0
j37g	111.8	0.848	1.0	0.216	118.5	0.625 1.000 0.000	b37m'	291.8	0.0	0.011	1.0
j50g	120.0	0.661	1.0	0.71	127.3	0.500 1.000 0.000	b50m'	300.0	0.419	0.0	1.0
j62g	128.2	0.344	1.0	0.251	136.0	0.375 1.000 0.000	b62m'	308.2	0.648	0.0	1.0
j75g	136.1	0.1	0.321	0.566	144.7	0.250 1.000 0.000	b75m'	316.1	0.824	0.0	1.0
j87g	143.4	0.0	1.0	0.607	0.856 153.5	0.125 1.000 0.000	b87m'	323.4	0.955	0.0	1.0
g00c'=G	150.0	1.0	0.777	0.218	162.2	0.000 1.000 0.000	m'00r=M'	330.0	1.0	0.0	0.956
g12c'	156.6	0.0	1.0	0.87	0.959 169.1	0.000 1.000 0.125	m'12r	336.6	1.0	0.0	0.884
g25c'	163.9	0.0	1.0	0.903	0.225 175.9	0.000 1.000 0.250	m'25r	343.9	1.0	0.0	0.774
g37c'	171.8	0.0	1.0	0.933	0.464 182.8	0.000 1.000 0.375	m'37r	351.8	1.0	0.0	0.654
g50c'	180.0	0.0	1.0	0.963	0.702 189.6	0.000 1.000 0.500	m'50r	360.0	1.0	0.0	0.534
g62c'	188.2	0.0	1.0	0.993	0.941 196.4	0.000 1.000 0.625	m'62r	368.2	1.0	0.0	0.417
g75c'	196.1	0.0	0.982	1.0	0.141 203.3	0.000 1.000 0.750	m'75r	376.1	1.0	0.0	0.296
g87c'	203.4	0.0	0.959	1.0	0.33 210.1	0.000 1.000 0.875	m'87r	383.4	1.0	0.0	0.165