

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion $L_r=5\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYLcVM*: $h_{ab,a} = 31.9, 103.7, 137.6, 196.6, 302.8, 327.9$
9-stufige gleichabständige Graureihe: $L^* = 26.8, 35.4, 44.0, 52.6, 61.1, 69.7, 78.3, 86.8, 95.4$

<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a	<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a	<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a
r00j=R	30.0	1.0	0.0	0.204	0.636	0.364	1.000	0.000	0.000	c'00b=C'	210.0	0.0	0.893	1.0
r12j	36.6	1.0	0.135	0.0	0.921	0.079	1.000	0.125	0.000	c'12b	216.6	0.0	0.86	1.0
r25j	43.9	1.0	0.33	0.0	0.357	0.643	1.000	0.250	0.000	c'25b	223.9	0.0	0.828	1.0
r37j	51.8	1.0	0.443	0.0	0.456	0.544	1.000	0.375	0.000	c'37b	231.8	0.0	0.797	1.0
r50j	60.0	1.0	0.533	0.0	0.733	0.267	1.000	0.500	0.000	c'50b	240.0	0.0	0.766	1.0
r62j	68.2	1.0	0.613	0.0	0.099	0.901	1.000	0.625	0.000	c'62b	248.2	0.0	0.731	1.0
r75j	76.1	1.0	0.69	0.0	0.483	0.517	1.000	0.750	0.000	c'75b	256.1	0.0	0.692	1.0
r87j	83.4	1.0	0.768	0.0	0.854	0.146	1.000	0.875	0.000	c'87b	263.4	0.0	0.653	1.0
j00g=J	90.0	1.0	0.855	0.0	0.158	0.842	1.000	1.000	0.000	b00m'=B	270.0	0.0	0.609	1.0
j12g	96.6	1.0	0.965	0.0	0.277	0.723	0.875	1.000	0.000	b12m'	276.6	0.0	0.547	1.0
j25g	103.9	0.906	1.0	0.0	0.25	0.75	0.750	1.000	0.000	b25m'	283.9	0.0	0.475	1.0
j37g	111.8	0.761	1.0	0.0	0.085	0.915	0.625	1.000	0.000	b37m'	291.8	0.0	0.376	1.0
j50g	120.0	0.573	1.0	0.0	0.586	0.414	0.500	1.000	0.000	b50m'	300.0	0.0	0.185	1.0
j62g	128.2	0.236	1.0	0.0	0.888	0.112	0.375	1.000	0.000	b62m'	308.2	0.404	0.0	1.0
j75g	136.1	0.0	1.0	0.395	0.836	0.164	0.250	1.000	0.000	b75m'	316.1	0.655	0.0	1.0
j87g	143.4	0.0	1.0	0.581	0.352	0.648	0.125	1.000	0.000	b87m'	323.4	0.845	0.0	1.0
g00c'=G	150.0	0.0	1.0	0.707	0.344	0.656	0.000	1.000	0.000	m'00r=M	330.0	1.0	0.0	0.985
g12c'	156.6	0.0	1.0	0.783	0.736	0.263	0.000	1.000	0.125	m'12r	336.6	1.0	0.0	0.846
g25c'	163.9	0.0	1.0	0.847	0.221	0.779	0.000	1.000	0.250	m'25r	343.9	1.0	0.0	0.737
g37c'	171.8	0.0	1.0	0.903	0.779	0.221	0.000	1.000	0.375	m'37r	351.8	1.0	0.0	0.646
g50c'	180.0	0.0	1.0	0.951	0.394	0.606	0.000	1.000	0.500	m'50r	360.0	1.0	0.0	0.564
g62c'	188.2	0.0	1.0	0.999	0.008	0.992	0.000	1.000	0.625	m'62r	368.2	1.0	0.0	0.485
g75c'	196.1	0.0	0.965	1.0	0.719	0.281	0.000	1.000	0.750	m'75r	376.1	1.0	0.0	0.405
g87c'	203.4	0.0	0.929	1.0	0.432	0.568	0.000	1.000	0.875	m'87r	383.4	1.0	0.0	0.316

KG910-3X, 2

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion $L_r=10\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYLcVM*: $h_{ab,a} = 28.5, 104.4, 138.8, 196.8, 300.4, 327.6$
9-stufige gleichabständige Graureihe: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$

<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a	<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a	<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> -> <i>rgb</i> * <i>M</i> _a
r00j=R	30.0	1.0	0.0	0.147	0.179	0.821	1.000	0.000	0.000	c'00b=C'	210.0	0.0	0.896	1.0
r12j	36.6	1.0	0.243	0.0	0.059	0.941	1.000	0.125	0.000	c'12b	216.6	0.0	0.862	1.0
r25j	43.9	1.0	0.383	0.0	0.934	0.066	1.000	0.250	0.000	c'25b	223.9	0.0	0.831	1.0
r37j	51.8	1.0	0.477	0.0	0.186	0.814	1.000	0.375	0.000	c'37b	231.8	0.0	0.8	1.0
r50j	60.0	1.0	0.555	0.0	0.557	0.443	1.000	0.500	0.000	c'50b	240.0	0.0	0.769	1.0
r62j	68.2	1.0	0.629	0.0	0.969	0.031	1.000	0.625	0.000	c'62b	248.2	0.0	0.734	1.0
r75j	76.1	1.0	0.699	0.0	0.406	0.594	1.000	0.750	0.000	c'75b	256.1	0.0	0.694	1.0
r87j	83.4	1.0	0.773	0.0	0.818	0.182	1.000	0.875	0.000	c'87b	263.4	0.0	0.654	1.0
j00g=J	90.0	1.0	0.954	0.0	0.169	0.831	1.000	1.000	0.000	b00m'=B	270.0	0.0	0.608	1.0
j12g	96.6	1.0	0.958	0.0	0.336	0.664	0.875	1.000	0.000	b12m'	276.6	0.0	0.543	1.0
j25g	103.9	0.92	1.0	0.0	0.36	0.64	0.750	1.000	0.000	b25m'	283.9	0.0	0.463	1.0
j37g	111.8	0.781	1.0	0.0	0.244	0.756	0.625	1.000	0.000	b37m'	291.8	0.0	0.344	1.0
j50g	120.0	0.607	1.0	0.0	0.856	0.144	0.500	1.000	0.000	b50m'	300.0	0.0	0.028	1.0
j62g	128.2	0.309	1.0	0.0	0.475	0.525	0.375	1.000	0.000	b62m'	308.2	0.475	0.0	1.0
j75g	136.1	0.0	1.0	0.382	0.943	0.057	0.250	1.000	0.000	b75m'	316.1	0.686	0.0	1.0
j87g	143.4	0.0	1.0	0.579	0.37	0.63	0.125	1.000	0.000	b87m'	323.4	0.861	0.0	1.0
g00c'=G	150.0	0.0	1.0	0.707	0.344	0.656	0.000	1.000	0.000	m'00r=M	330.0	1.0	0.0	0.979
g12c'	156.6	0.0	1.0	0.784	0.732	0.268	0.000	1.000	0.125	m'12r	336.6	1.0	0.0	0.845
g25c'	163.9	0.0	1.0	0.848	0.219	0.781	0.000	1.000	0.250	m'25r	343.9	1.0	0.0	0.738
g37c'	171.8	0.0	1.0	0.902	0.781	0.219	0.000	1.000	0.375	m'37r	351.8	1.0	0.0	0.648
g50c'	180.0	0.0	1.0	0.95	0.4	0.6	0.000	1.000	0.500	m'50r	360.0	1.0	0.0	0.565
g62c'	188.2	0.0	1.0	0.998	0.019	0.981	0.000	1.000	0.625	m'62r	368.2	1.0	0.0	0.482
g75c'	196.1	0.0	0.966	1.0	0.731	0.269	0.000	1.000	0.750	m'75r	376.1	1.0	0.0	0.397
g87c'	203.4	0.0	0.931	1.0	0.448	0.552	0.000	1.000	0.875	m'87r	383.4	1.0	0.0	0.295

KG910-7X, 2

Interpretation *rgb* -> *rgb**- und CIELAB-Daten von einem 48-stufigem Elementar255Bunttonkreis für sRGB-Normdisplay mit der Leuchtdichte-Reflexion $L_r=20\%$ verglichen mit der weissen Referenz (100%)
48-stufiger Elementar-Bunttonkreis mit Buntton: *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, und *C' M'* = 217.0, 328.6
Vergleich mit sechs Geräte-Bunttönen *OYLcVM*: $h_{ab,a} = 25.0, 105.5, 140.5, 197.2, 297.3, 327.0$
9-stufige gleichabständige Graureihe: $L^* = 52.0, 57.4, 62.9, 68.3, 73.7, 79.1, 84.6, 90.0, 95.4$

<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> → <i>rgb</i> * <i>M</i> _a	<i>u</i> * <i>M</i> _a	<i>h</i> _{rgb}	<i>o</i> <i>l</i> <i>v</i> * <i>M</i> _a	<i>A</i> <i>I</i> / <i>A</i> 2	<i>rgb</i> → <i>rgb</i> * <i>M</i> _a
r00j=R	30.0	1.0	0.044	0.0	0.645	0.355	1.000	0.000	0.000
r12j	36.6	1.0	0.311	0.0	0.515	0.485	1.000	0.125	0.000
r25j	43.9	1.0	0.425	0.0	0.599	0.401	1.000	0.250	0.000
r37j	51.8	1.0	0.512	0.0	0.902	0.098	1.000	0.375	0.000
r50j	60.0	1.0	0.581	0.0	0.355	0.645	1.000	0.500	0.000
r62j	68.2	1.0	0.647	0.0	0.821	0.179	1.000	0.625	0.000
r75j	76.1	1.0	0.711	0.0	0.312	0.688	1.000	0.750	0.000
r87j	83.4	1.0	0.779	0.0	0.772	0.228	1.000	0.875	0.000
j00g=J	90.0	1.0	0.852	0.0	0.183	0.817	1.000	1.000	0.000
j12g	96.6	1.0	0.947	0.0	0.421	0.579	0.875	1.000	0.000
j25g	103.9	0.94	1.0	0.0	0.524	0.476	0.750	1.000	0.000
j37g	111.8	0.81	1.0	0.0	0.479	0.521	0.625	1.000	0.000
j50g	120.0	0.65	1.0	0.0	0.198	0.802	0.500	1.000	0.000
j62g	128.2	0.397	1.0	0.0	0.18	0.82	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.349	0.21	0.79	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.575	0.402	0.598	0.125	1.000	0.000
g00c'=G	150.0	0.0	1.0	0.708	0.338	0.662	0.000	1.000	0.000
g12c'	156.6	0.0	1.0	0.784	0.725	0.275	0.000	1.000	0.125
g25c'	163.9	0.0	1.0	0.848	0.216	0.784	0.000	1.000	0.250
g37c'	171.8	0.0	1.0	0.902	0.785	0.215	0.000	1.000	0.375
g50c'	180.0	0.0	1.0	0.948	0.413	0.587	0.000	1.000	0.500
g62c'	188.2	0.0	1.0	0.995	0.04	0.96	0.000	1.000	0.625
g75c'	196.1	0.0	0.969	1.0	0.754	0.246	0.000	1.000	0.750
g87c'	203.4	0.0	0.935	1.0	0.478	0.522	0.000	1.000	0.875
b00m'=B	270.0	0.0	0.606	1.0	0.851	0.149	0.000	0.000	1.000
b12m'	276.6	0.0	0.536	1.0	0.287	0.713	0.125	0.000	1.000
b25m'	283.9	0.0	0.442	1.0	0.533	0.467	0.250	0.000	1.000
b37m'	291.8	0.0	0.284	1.0	0.271	0.729	0.375	0.000	1.000
b50m'	300.0	0.29	0.0	1.0	0.681	0.319	0.500	0.000	1.000
b62m'	308.2	0.549	0.0	1.0	0.608	0.392	0.625	0.000	1.000
b75m'	316.1	0.728	0.0	1.0	0.176	0.824	0.750	0.000	1.000
b87m'	323.4	0.884	0.0	1.0	0.926	0.074	0.875	0.000	1.000
m'00r=M	330.0	1.0	0.0	0.97	0.756	0.244	1.000	0.000	1.000
m'12r	336.6	1.0	0.0	0.843	0.747	0.253	1.000	0.000	0.875
m'25r	343.9	1.0	0.0	0.74	0.918	0.082	1.000	0.000	0.750
m'37r	351.8	1.0	0.0	0.651	0.207	0.793	1.000	0.000	0.625
m'50r	360.0	1.0	0.0	0.565	0.522	0.478	1.000	0.000	0.500
m'62r	368.2	1.0	0.0	0.479	0.829	0.171	1.000	0.000	0.375
m'75r	376.1	1.0	0.0	0.385	0.078	0.922	1.000	0.000	0.250
m'87r	383.4	1.0	0.0	0.262	0.1	0.9	1.000	0.000	0.125