Interpretation *rgb* –> *rgb und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keris für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=0% verglichen mit der weissen Referenz (100%)**

48-stufiger Elementar-Buntton keris mit Buntton: $R/G/B$: h_{RGB} = **25.5, 92.3, 162.2, 271.7, und** C^* M^* = **217.0, 328.6**
Verglich mit sechs Geräte-Buntton keris: $Y/C/V/M$: $h_{Y/C/V/M}$ = **46.0, 101.2, 151.0, 196.6, 306.1, 326.8**
9-stufige gleichabständige Graureihe: L^* = **0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4**

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r00/-r10	30.0	1.0	0.0	0.211	0.682	0.318	1.000	0.000	0.000		
r12	36.6	1.0	0.0	0.141	0.129	0.871	1.000	0.125	0.000		
r25	43.9	1.0	0.0	0.047	0.375	0.625	1.000	0.250	0.000		
r37	51.8	1.0	0.189	0.0	0.492	0.508	1.000	0.375	0.000		
r50	60.0	1.0	0.369	0.0	0.667	0.333	1.000	0.500	0.000		
r62	68.2	1.0	0.511	0.0	0.914	0.086	1.000	0.625	0.000		
r75	76.1	1.0	0.644	0.0	0.85	0.15	1.000	0.750	0.000		
r87	83.4	1.0	0.767	0.0	0.66	0.139	1.000	0.875	0.000		
j00g=j	90.0	1.0	0.886	0.91	0.09	1.000	1.000	0.000			
j12g	96.6	1.0	0.998	0.017	0.983	0.875	1.000	0.000			
j25g	103.9	0.882	1.0	0.897	0.103	0.750	1.000	0.000			
j37g	111.8	0.647	1.0	0.73	0.827	0.625	1.000	0.000			
j50g	120.0	0.311	1.0	0.487	0.513	0.500	1.000	0.000			
j62g	128.2	0.0	0.196	0.436	0.564	0.375	1.000	0.000			
j75g	136.1	0.0	0.424	0.611	0.389	0.250	1.000	0.000			
j87g	143.4	0.0	0.623	0.013	0.987	0.125	1.000	0.000			
g00c'=G	150.0	0.0	0.774	0.808	0.192	0.000	1.000	0.000			
g12c'	156.6	0.0	0.864	0.087	0.913	0.000	1.000	0.125			
g25c'	163.9	0.0	0.935	0.519	0.481	0.000	1.000	0.250			
g37c'	171.8	0.0	0.935	0.518	0.482	0.000	1.000	0.375			
g50c'	180.0	0.0	0.967	0.262	0.738	0.000	1.000	0.500			
g62c'	188.2	0.0	0.999	0.007	0.993	0.000	1.000	0.625			
g75c'	196.1	0.0	0.975	0.8	0.2	0.000	1.000	0.750			
g87c'	203.4	0.0	0.95	0.596	0.404	0.000	1.000	0.875			

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r000=C'	210.0	0.0	0.924	1.0	0.392	0.608	0.000	1.000			
r'12b	216.6	0.0	0.899	1.0	0.188	0.812	0.000	0.875	1.000		
r'25b	223.9	0.0	0.872	1.0	0.978	0.022	0.000	0.750	1.000		
r'37b	231.8	0.0	0.836	1.0	0.692	0.308	0.000	0.625	1.000		
r'50b	240.0	0.0	0.801	1.0	0.405	0.595	0.000	0.500	1.000		
r'62b	248.2	0.0	0.765	1.0	0.119	0.881	0.000	0.375	1.000		
r'75b	256.1	0.0	0.72	1.0	0.76	0.24	0.000	0.250	1.000		
r'87b	263.4	0.0	0.669	1.0	0.349	0.651	0.000	0.125	1.000		
b00m'=B	270.0	0.0	0.614	1.0	0.909	0.091	0.000	0.000	1.000		
b12m'	276.6	0.0	0.536	1.0	0.291	0.709	0.125	0.000	1.000		
b25m'	283.9	0.0	0.448	1.0	0.581	0.419	0.250	0.000	1.000		
b37m'	291.8	0.0	0.342	1.0	0.735	0.265	0.375	0.000	1.000		
b50m'	300.0	0.0	0.209	1.0	0.671	0.329	0.500	0.000	1.000		
b62m'	308.2	0.183	0.0	1.0	0.537	0.463	0.625	0.000	1.000		
b75m'	316.1	0.627	0.0	1.0	0.387	0.613	0.750	0.000	1.000		
b87m'	323.4	0.88	0.0	1.0	0.963	0.037	0.875	0.000	1.000		
m'00a'=M	330.0	1.0	0.0	0.978	0.823	0.177	1.000	0.000	1.000		
m'12a'	336.6	1.0	0.0	0.889	0.114	0.886	1.000	0.000	0.875		
m'25a'	343.9	1.0	0.0	0.763	0.188	0.892	1.000	0.000	0.750		
m'37a'	351.8	1.0	0.0	0.638	0.101	0.899	1.000	0.000	0.625		
m'50a'	360.0	1.0	0.0	0.528	0.226	0.774	1.000	0.000	0.500		
m'62a'	368.2	1.0	0.0	0.434	0.474	0.526	1.000	0.000	0.375		
m'75a'	376.1	1.0	0.0	0.351	0.804	0.196	1.000	0.000	0.250		
m'87a'	383.4	1.0	0.0	0.274	0.196	0.804	1.000	0.000	0.125		

KGR20–3N, 1

Interpretation *rgb –> rgb und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keris für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=0,6% verglichen mit der weissen Referenz (100%)**

48-stufiger Elementar-Buntton keris mit Buntton: $R/G/B$: h_{RGB} = **25.5, 92.3, 162.2, 271.7, und** C^* M^* = **217.0, 328.6**
Verglich mit sechs Geräte-Buntton keris: $Y/C/V/M$: $h_{Y/C/V/M}$ = **43.3, 101.4, 151.4, 196.6, 305.6, 326.8**
9-stufige gleichabständige Graureihe: L^* = **5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4**

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r00/-r10	30.0	1.0	0.0	0.205	0.636	0.364	1.000	0.000	0.000		
r12	36.6	1.0	0.0	0.131	0.051	0.949	1.000	0.125	0.000		
r25	43.9	1.0	0.0	0.016	0.125	0.875	1.000	0.250	0.000		
r37	51.8	1.0	0.342	0.0	0.354	0.932	1.000	0.375	0.000		
r50	60.0	1.0	0.393	0.0	0.856	0.144	1.000	0.500	0.000		
r62	68.2	1.0	0.524	0.0	0.806	0.194	1.000	0.625	0.000		
r75	76.1	1.0	0.65	0.0	0.757	0.203	1.000	0.750	0.000		
r87	83.4	1.0	0.77	0.0	0.657	0.193	1.000	0.875	0.000		
j00g=j	90.0	1.0	0.886	0.914	0.086	1.000	1.000	0.000			
j12g	96.6	1.0	0.996	0.032	0.968	0.875	1.000	0.000			
j25g	103.9	0.868	1.0	0.945	0.055	0.750	1.000	0.000			
j37g	111.8	0.656	1.0	0.249	0.751	0.625	1.000	0.000			
j50g	120.0	0.332	1.0	0.659	0.341	0.500	1.000	0.000			
j62g	128.2	0.0	0.189	0.486	0.514	0.375	1.000	0.000			
j75g	136.1	0.0	0.422	0.626	0.374	0.250	1.000	0.000			
j87g	143.4	0.0	0.623	0.016	0.984	0.125	1.000	0.000			
g00c'=G	150.0	0.0	0.774	0.807	0.193	0.000	1.000	0.000			
g12c'	156.6	0.0	0.864	0.086	0.914	0.000	1.000	0.125			
g25c'	163.9	0.0	0.903	0.775	0.225	0.000	1.000	0.250			
g37c'	171.8	0.0	0.935	0.519	0.481	0.000	1.000	0.375			
g50c'	180.0	0.0	0.967	0.263	0.737	0.000	1.000	0.500			
g62c'	188.2	0.0	0.999	0.007	0.993	0.000	1.000	0.625			
g75c'	196.1	0.0	0.975	0.8	0.2	0.000	1.000	0.750			
g87c'	203.4	0.0	0.95	0.596	0.404	0.000	1.000	0.875			

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r000=C'	210.0	0.0	0.924	1.0	0.394	0.606	0.000	1.000			
r'12b	216.6	0.0	0.899	1.0	0.191	0.809	0.000	0.875	1.000		
r'25b	223.9	0.0	0.873	1.0	0.982	0.018	0.000	0.750	1.000		
r'37b	231.8	0.0	0.837	1.0	0.696	0.304	0.000	0.625	1.000		
r'50b	240.0	0.0	0.801	1.0	0.409	0.591	0.000	0.500	1.000		
r'62b	248.2	0.0	0.765	1.0	0.123	0.877	0.000	0.375	1.000		
r'75b	256.1	0.0	0.72	1.0	0.764	0.236	0.000	0.250	1.000		
r'87b	263.4	0.0	0.669	1.0	0.351	0.649	0.000	0.125	1.000		
b00m'=B	270.0	0.0	0.614	1.0	0.909	0.091	0.000	0.000	1.000		
b12m'	276.6	0.0	0.536	1.0	0.286	0.714	0.125	0.000	1.000		
b25m'	283.9	0.0	0.446	1.0	0.566	0.434	0.250	0.000	1.000		
b37m'	291.8	0.0	0.338	1.0	0.702	0.298	0.375	0.000	1.000		
b50m'	300.0	0.0	0.2	1.0	0.601	0.399	0.500	0.000	1.000		
b62m'	308.2	0.228	0.0	1.0	0.175	0.825	0.625	0.000	1.000		
b75m'	316.1	0.635	0.0	1.0	0.918	0.082	0.750	0.000	1.000		
b87m'	323.4	0.882	0.0	1.0	0.944	0.056	0.875	0.000	1.000		
m'00a'=M	330.0	1.0	0.0	0.977	0.819	0.181	1.000	0.000	1.000		
m'12a'	336.6	1.0	0.0	0.889	0.112	0.888	1.000	0.000	0.875		
m'25a'	343.9	1.0	0.0	0.764	0.111	0.889	1.000	0.000	0.750		
m'37a'	351.8	1.0	0.0	0.638	0.104	0.896	1.000	0.000	0.625		
m'50a'	360.0	1.0	0.0	0.528	0.226	0.774	1.000	0.000	0.500		
m'62a'	368.2	1.0	0.0	0.434	0.474	0.526	1.000	0.000	0.375		
m'75a'	376.1	1.0	0.0	0.349	0.791	0.209	1.000	0.000	0.250		
m'87a'	383.4	1.0	0.0	0.271	0.168	0.832	1.000	0.000	0.125		

KGR20–3N, 1

Interpretation *rgb –> rgb und CIELAB-Daten von einem 48-stufigen Elementar255Buntton keris für LECD-display (wenig Glanz) mit der Leuchtdichte-Reflexion L_r=2,5% verglichen mit der weissen Referenz (100%)**

48-stufiger Elementar-Buntton keris mit Buntton: $R/G/B$: h_{RGB} = **25.5, 92.3, 162.2, 271.7, und** C^* M^* = **217.0, 328.6**
Verglich mit sechs Geräte-Buntton keris: $Y/C/V/M$: $h_{Y/C/V/M}$ = **38.2, 101.8, 152.5, 196.6, 304.7, 326.6**
9-stufige gleichabständige Graureihe: L^* = **17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4**

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r00/-r10	30.0	1.0	0.0	0.189	0.511	0.489	1.000	0.000	0.000		
r12	36.6	1.0	0.0	0.086	0.688	0.312	1.000	0.125	0.000		
r25	43.9	1.0	0.156	0.0	0.749	0.251	1.000	0.250	0.000		
r37	51.8	1.0	0.308	0.0	0.538	0.462	1.000	0.375	0.000		
r50	60.0	1.0	0.434	0.0	0.528	0.472	1.000	0.500	0.000		
r62	68.2	1.0	0.551	0.0	0.593	0.407	1.000	0.625	0.000		
r75	76.1	1.0	0.665	0.0	0.683	0.317	1.000	0.750	0.000		
r87	83.4	1.0	0.775	0.0	0.802	0.198	1.000	0.875	0.000		
j00g=j	90.0	1.0	0.884	0.0	0.925	0.075	1.000	0.000	0.000		
j12g	96.6	1.0	0.991	0.0	0.074	0.926	0.875	1.000	0.000		
j25g	103.9	0.881	1.0	0.0	0.048	0.952	0.750	1.000	0.000		
j37g	111.8	0.681	1.0	0.0	0.179	0.821	0.625	1.000	0.000		
j50g	120.0	0.385	1.0	0.0	0.079	0.921	0.500	1.000	0.000		
j62g	128.2	0.0	1.0	0.171	0.636	0.364	0.375	1.000	0.000		
j75g	136.1	0.0	0.416	0.669	0.331	0.250	1.000	0.000	0.000		
j87g	143.4	0.0	0.622	0.023	0.977	0.125	1.000	0.000	0.000		
g00c'=G	150.0	0.0	0.774	0.806	0.194	0.000	1.000	0.000	0.000		
g12c'	156.6	0.0	0.865	0.083	0.917	0.000	1.000	0.125	0.000		
g25c'	163.9	0.0	0.903	0.774	0.226	0.000	1.000	0.250	0.000		
g37c'	171.8	0.0	0.935	0.519	0.481	0.000	1.000	0.375	0.000		
g50c'	180.0	0.0	0.967	0.265	0.735	0.000	1.000	0.500	0.000		
g62c'	188.2	0.0	1.0	0.999	0.001	0.000	1.000	0.625	0.000		
g75c'	196.1	0.0	0.976	1.0	0.805	0.195	0.000	1.000	0.750		
g87c'	203.4	0.0	0.95	1.0	0.602	0.398	0.000	1.000	0.875		

a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*	a^* b^*	h_{rgb}	olv^*
		A1/A2			*rgb –> rgb**			*A1/A2*			*rgb –> rgb**
r000=C'	210.0	0.0	0.925	1.0	0.4	0.6	0.000	1.000			
r'12b	216.6	0.0	0.9	1.0	0.197	0.803	0.000	0.875	1.000		
r'25b	223.9	0.0	0.874	1.0	0.993	0.007	0.000	0.750	1.000		
r'37b	231.8	0.0	0.838	1.0	0.703	0.297	0.000	0.625	1.000		
r'50b	240.0	0.0	0.802	1.0	0.418	0.582	0.000	0.500	1.000		
r'62b	248.2	0.0	0.766	1.0	0.131	0.869	0.000	0.375	1.000		
r'75b	256.1	0.0	0.722	1.0	0.773	0.227	0.000	0.250	1.000		
r'87b	263.4	0.0	0.669	1.0	0.354	0.646	0.000	0.125	1.000		
b00m'=B	270.0	0.0	0.613	1.0	0.905	0.095	0.000	0.000	1.000		
b12m'	276.6	0.0	0.533	1.0	0.268	0.732	0.125	0.000	1.000		
b25m'	283.9	0.0	0.44	1.0	0.518	0.482	0.250	0.000	1.000		
b37m'	291.8	0.0	0.325	1.0	0.6	0.4	0.375	0.000	1.000		
b50m'	300.0	0.0	0.174	1.0	0.389	0.611	0.500	0.000	1.000		
b62m'	308.2	0.314	0.0	1.0	0.492	0.508	0.625	0.000	1.000		
b75m'	316.1	0.658	0.0	1.0	0.737	0.263	0.750	0.000	1.000		
b87m'	323.4	0.889	0.0	1.0	0.891	0.109	0.875	0.000	1.000		
m'00a'=M	330.0	1.0	0.0	0.976	0.806	0.194	1.000	0.000	1.000		
m'12a'	336.6	1.0	0.0	0.889	0.109	0.891	1.000	0.000	0.875		
m'25a'	343.9	1.0	0.0	0.763	0.117	0.883	1.000	0.000	0.750		
m'37a'	351.8	1.0	0.0	0.639	0.115	0.885	1.000	0.000	0.625		
m'50a'	360.0	1.0	0.0	0.529	0.231	0.769	1.000	0.000	0.500		
m'62a'	368.2	1.0	0.0	0.433	0.461	0.539	1.000	0.000	0.375		
m'75a'	376.1	1.0	0.0	0.347	0.755	0.245	1.000	0.000	0.250		
m'87a'	383.4	1.0	0.0	0.262	0.094	0.906	1.000	0.000	0.125		

KGR21–3N, 1

TUB-Prüfvorlage KG82; 48-stufiger LECD-Elementar-Buntton keris
Interpretation *rgb –> rgb** und *olv**–Daten von Farben Ma

input: *rgb–>rgb* setrgbcolor*
output: *no change compared to input*

Siehe Original/Kopie: http://web.me.com/klaus.ritcher/KG82/KG82L0N1.TXT /.PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20100601–KG82/KG82L0N1.TXT /.PS
Anwendung für Messung von Drucker– oder Monitorsystemen

TUB-Material: Code=rha4ta