

Interpretation rgb -> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion Lr=0% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Bunttonkreis mit Buntton: R:JGB: hab,a = 25.5, 92.3, 162.2, 271.7, und C* M' = 217.0, 328.6

Vergleich mit sechs Geräte-Bunttönen OYL:CYM: hab,a = 46.0, 101.2, 131.0, 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

u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma	u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma
r00j=R	30.0	1.0	0.0	0.21	0.682	0.318	1.000	0.000	0.000
r12j	36.6	1.0	0.0	0.141	0.129	0.871	1.000	0.125	0.000
r25j	43.9	1.0	0.0	0.047	0.375	0.625	1.000	0.250	0.000
r37j	51.8	1.0	0.189	0.0	0.492	0.508	1.000	0.375	0.000
r50j	60.0	1.0	0.369	0.0	0.048	0.952	1.000	0.500	0.000
r62j	68.2	1.0	0.511	0.0	0.914	0.086	1.000	0.625	0.000
r75j	76.1	1.0	0.644	0.0	0.85	0.15	1.000	0.750	0.000
r87j	83.4	1.0	0.767	0.0	0.861	0.139	1.000	0.875	0.000
j00g=J	90.0	1.0	0.886	0.0	0.91	0.09	1.000	1.000	0.000
j12g	96.6	1.0	0.998	0.0	0.017	0.983	0.875	1.000	0.000
j25g	103.9	0.862	1.0	0.0	0.897	0.103	0.750	1.000	0.000
j37g	111.8	0.647	1.0	0.0	0.173	0.827	0.625	1.000	0.000
j50g	120.0	0.311	1.0	0.0	0.487	0.513	0.500	1.000	0.000
j62g	128.2	0.0	1.0	0.196	0.436	0.564	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.424	0.611	0.389	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.623	0.013	0.982	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.774	0.808	0.192	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.864	0.087	0.913	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	0.518	0.482	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.967	0.262	0.738	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.999	0.066	0.994	0.000	1.000	0.625
g75c	196.1	0.0	0.975	1.0	0.8	0.2	0.000	1.000	0.750
g87c	203.4	0.0	0.95	1.0	0.596	0.404	0.000	1.000	0.875

KG820-5N, 1

Interpretation rgb -> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion Lr=1,2% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Bunttonkreis mit Buntton: R:JGB: hab,a = 25.5, 92.3, 162.2, 271.7, und C* M' = 217.0, 328.6

Vergleich mit sechs Geräte-Bunttönen OYL:CYM: hab,a = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7

9-stufige gleichabständige Graureihe: L* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4

u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma	u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma
r00j=R	30.0	1.0	0.0	0.199	0.593	0.407	1.000	0.000	0.000
r12j	36.6	1.0	0.0	0.12	0.96	0.04	1.000	0.125	0.000
r25j	43.9	1.0	0.059	0.0	0.532	0.468	1.000	0.250	0.000
r37j	51.8	1.0	0.271	0.0	0.835	0.165	1.000	0.375	0.000
r50j	60.0	1.0	0.41	0.0	0.722	0.278	1.000	0.500	0.000
r62j	68.2	1.0	0.535	0.0	0.722	0.278	1.000	0.625	0.000
r75j	76.1	1.0	0.656	0.0	0.753	0.247	1.000	0.750	0.000
r87j	83.4	1.0	0.772	0.0	0.828	0.172	1.000	0.875	0.000
j00g=J	90.0	1.0	0.885	0.0	0.918	0.082	1.000	1.000	0.000
j12g	96.6	1.0	0.994	0.0	0.047	0.953	0.875	1.000	0.000
j25g	103.9	0.874	1.0	0.0	0.99	0.01	0.750	1.000	0.000
j37g	111.8	0.665	1.0	0.0	0.32	0.68	0.625	1.000	0.000
j50g	120.0	0.352	1.0	0.0	0.819	0.181	0.500	1.000	0.000
j62g	128.2	0.0	1.0	0.183	0.536	0.464	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.42	0.64	0.36	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.623	0.018	0.982	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.774	0.807	0.193	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.864	0.085	0.915	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	0.935	0.519	0.481	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.967	0.263	0.737	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.999	0.068	0.992	0.000	1.000	0.625
g75c	196.1	0.0	0.975	1.0	0.803	0.197	0.000	1.000	0.750
g87c	203.4	0.0	0.95	1.0	0.6	0.4	0.000	1.000	0.875

KG821-3N, 1

Interpretation rgb -> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion Lr=0,6% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Bunttonkreis mit Buntton: R:JGB: hab,a = 25.5, 92.3, 162.2, 271.7, und C* M' = 217.0, 328.6

Vergleich mit sechs Geräte-Bunttönen OYL:CYM: hab,a = 43.3, 101.4, 131.4, 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

u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma	u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma
r00j=R	30.0	1.0	0.0	0.205	0.636	0.364	1.000	0.000	0.000
r12j	36.6	1.0	0.0	0.131	0.051	0.949	1.000	0.125	0.000
r25j	43.9	1.0	0.0	0.016	0.125	0.875	1.000	0.250	0.000
r37j	51.8	1.0	0.242	0.0	0.068	0.932	1.000	0.375	0.000
r50j	60.0	1.0	0.393	0.0	0.856	0.144	1.000	0.500	0.000
r62j	68.2	1.0	0.524	0.0	0.806	0.194	1.000	0.625	0.000
r75j	76.1	1.0	0.65	0.0	0.797	0.203	1.000	0.750	0.000
r87j	83.4	1.0	0.77	0.0	0.843	0.157	1.000	0.875	0.000
j00g=J	90.0	1.0	0.886	0.0	0.914	0.086	1.000	1.000	0.000
j12g	96.6	1.0	0.996	0.0	0.032	0.968	0.875	1.000	0.000
j25g	103.9	0.868	1.0	0.0	0.945	0.055	0.750	1.000	0.000
j37g	111.8	0.656	1.0	0.0	0.249	0.751	0.625	1.000	0.000
j50g	120.0	0.332	1.0	0.0	0.659	0.341	0.500	1.000	0.000
j62g	128.2	0.0	1.0	0.189	0.486	0.514	0.375	1.000	0.000
j75g	136.1	0.0	1.0	0.422	0.626	0.374	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.623	0.016	0.984	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.774	0.807	0.193	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.864	0.086	0.914	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	0.935	0.519	0.481	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.967	0.263	0.737	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.999	0.067	0.993	0.000	1.000	0.625
g75c	196.1	0.0	0.975	1.0	0.802	0.198	0.000	1.000	0.750
g87c	203.4	0.0	0.95	1.0	0.598	0.402	0.000	1.000	0.875

KG820-7N, 1

Interpretation rgb -> rgb*- und CIELAB-Daten von einem 48-stufigen Elementar255Bunttonkreis für LCD-display (wenig Glanz) mit der Leuchtdichte-Reflexion Lr=2,5% verglichen mit der weissen Referenz (100%)

48-stufiger Elementar-Bunttonkreis mit Buntton: R:JGB: hab,a = 25.5, 92.3, 162.2, 271.7, und C* M' = 217.0, 328.6

Vergleich mit sechs Geräte-Bunttönen OYL:CYM: hab,a = 38.2, 101.8, 132.5, 196.7, 304.1, 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

u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma	u*Ma	hrgb	olv*Ma	A1/A2	rgb -> rgb*Ma
r00j=R	30.0	1.0	0.0	0.189	0.511	0.489	1.000	0.000	0.000
r12j	36.6	1.0	0.0	0.086	0.688	0.312	1.000	0.125	0.000
r25j	43.9	1.0	0.156	0.0	0.749	0.251	1.000	0.250	0.000
r37j	51.8	1.0	0.308	0.0	0.538	0.462	1.000	0.375	0.000
r50j	60.0	1.0	0.434	0.0	0.528	0.472	1.000	0.500	0.000
r62j	68.2	1.0	0.551	0.0	0.593	0.407	1.000	0.625	0.000
r75j	76.1	1.0	0.665	0.0	0.683	0.317	1.000	0.750	0.000
r87j	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	1.000	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	0.447	0.553	0.625	1.000	0.000
j50g	120.0	0.385	1.0	0.0	0.679	0.321	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	1.0	0.416	0.669	0.331	0.250	1.000	0.000
j87g	143.4	0.0	1.0	0.622	0.023	0.977	0.125	1.000	0.000
g00c=G	150.0	0.0	1.0	0.774	0.806	0.194	0.000	1.000	0.000
g12c	156.6	0.0	1.0	0.865	0.083	0.917	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	0.519	0.481	0.000	1.000	0.375
g50c	180.0	0.0	1.0	0.967	0.265	0.735	0.000	1.000	0.500
g62c	188.2	0.0	1.0	0.999	0.01	0.99	0.000	1.000	0.625
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

KG821-7N, 1

Siehe Original/Kopie: http://web.me.com/klaus.richter/KG82/KG82LONA.TXT /PS
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20100601-KG82/KG82LONA.TXT /PS
Anwendung für Messung von Drucker- oder Monitorsystemen
TUB-Material: Code=rh4ta