

Interpretation $rgb \rightarrow olv^*$ and CIELAB data of a 48 step device hue circle for a LCD low glossy display with the luminance reflection $L_w=0\%$ compared to the white reference (100%)
48 step device hue circle with six device hues $OYLCVM: h_{aba} = 46.0, 101.2, 131.0, 196.6, 306.1, 326.8$
comparison with four elementary hues $RJGB: h_{aba} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
9 step equidistant grey scale: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$
o00y=O	30.0	1.0	0.307	0.0	0.54	0.46	1.000	0.000	0.000
o12y	36.6	1.0	0.337	0.0	0.304	0.696	1.000	0.125	0.000
o25y	43.9	1.0	0.412	0.0	0.706	0.294	1.000	0.250	0.000
o37y	51.8	1.0	0.504	0.0	0.965	0.035	1.000	0.375	0.000
o50y	60.0	1.0	0.615	0.0	0.08	0.92	1.000	0.500	0.000
o62y	68.2	1.0	0.731	0.0	0.152	0.848	1.000	0.625	0.000
o75y	76.1	1.0	0.857	0.0	0.144	0.856	1.000	0.750	0.000
o87y	83.4	1.0	0.987	0.0	0.105	0.895	1.000	0.875	0.000
y00l=Y	90.0	0.873	1.0	0.0	0.981	0.019	1.000	1.000	0.000
y12l	96.6	0.758	1.0	0.0	0.065	0.935	0.875	1.000	0.000
y25l	103.9	0.679	1.0	0.0	0.433	0.567	0.750	1.000	0.000
y37l	111.8	0.614	1.0	0.0	0.909	0.091	0.625	1.000	0.000
y50l	120.0	0.561	1.0	0.0	0.49	0.51	0.500	1.000	0.000
y62l	128.2	0.517	1.0	0.0	0.136	0.864	0.375	1.000	0.000
y75l	136.1	0.484	1.0	0.0	0.871	0.129	0.250	1.000	0.000
y87l	143.4	0.457	1.0	0.0	0.652	0.348	0.125	1.000	0.000
100c=L	150.0	0.446	1.0	0.0	0.569	0.431	0.000	1.000	0.000
112c	156.6	0.413	1.0	0.0	0.305	0.695	0.000	1.000	0.125
125c	163.9	0.346	1.0	0.0	0.764	0.236	0.000	1.000	0.250
137c	171.8	0.278	1.0	0.0	0.228	0.777	0.000	1.000	0.375
150c	180.0	0.205	1.0	0.0	0.643	0.352	0.000	1.000	0.500
162c	188.2	0.124	1.0	0.0	0.991	0.009	0.000	1.000	0.625
175c	196.1	0.026	1.0	0.0	0.209	0.791	0.000	1.000	0.750
187c	203.4	0.0	1.0	0.14	0.88	0.12	0.000	1.000	0.875
o00v=C	210.0	0.0	1.0	0.628	0.978	0.022	0.000	1.000	1.000
c12v	216.6	0.0	0.76	1.0	0.078	0.922	0.000	0.875	1.000
c25v	223.9	0.0	0.323	1.0	0.583	0.417	0.000	0.750	1.000
c37v	231.8	0.0	0.019	1.0	0.153	0.847	0.000	0.625	1.000
c50v	240.0	0.184	0.0	1.0	0.528	0.472	0.000	0.500	1.000
c62v	248.2	0.342	0.0	1.0	0.266	0.734	0.000	0.375	1.000
c75v	256.1	0.467	0.0	1.0	0.26	0.74	0.000	0.250	1.000
c87v	263.4	0.566	0.0	1.0	0.469	0.531	0.000	0.125	1.000
v00m=V	270.0	0.605	0.0	1.0	0.16	0.84	0.000	0.000	1.000
v12m	276.6	0.615	0.0	1.0	0.083	0.917	0.125	0.000	1.000
v25m	283.9	0.637	0.0	1.0	0.903	0.097	0.250	0.000	1.000
v37m	291.8	0.666	0.0	1.0	0.67	0.33	0.375	0.000	1.000
v50m	300.0	0.704	0.0	1.0	0.37	0.63	0.500	0.000	1.000
v62m	308.2	0.749	0.0	1.0	0.006	0.994	0.625	0.000	1.000
v75m	316.1	0.805	0.0	1.0	0.558	0.442	0.750	0.000	1.000
v87m	323.4	0.871	0.0	1.0	0.029	0.971	0.875	0.000	1.000
m00o=M	330.0	0.969	0.0	1.0	0.249	0.751	0.000	0.000	1.000
m12o	336.6	1.0	0.0	0.855	0.84	0.16	1.000	0.000	0.875
m25o	343.9	1.0	0.0	0.737	0.899	0.101	1.000	0.000	0.750
m37o	351.8	1.0	0.0	0.612	0.899	0.101	1.000	0.000	0.625
m50o	360.0	1.0	0.0	0.467	0.738	0.262	1.000	0.000	0.500
m62o	368.2	1.0	0.0	0.29	0.322	0.678	1.000	0.000	0.375
m75o	376.1	1.0	0.0	0.085	0.678	0.322	1.000	0.000	0.250
m87o	383.4	1.0	0.154	0.0	0.766	0.234	1.000	0.000	0.125

KE860-3N, 1

Interpretation $rgb \rightarrow olv^*$ and CIELAB data of a 48 step device hue circle for a LCD low glossy display with the luminance reflection $L_w=1.2\%$ compared to the white reference (100%)
48 step device hue circle with six device hues $OYLCVM: h_{aba} = 41.1, 101.5, 131.8, 196.7, 305.0, 326.7$
comparison with four elementary hues $RJGB: h_{aba} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
9 step equidistant grey scale: $L^* = 10.4, 21.0, 31.7, 42.3, 52.9, 63.5, 74.2, 84.8, 95.4$

d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$
o00y=O	30.0	1.0	0.234	0.0	0.126	0.874	1.000	0.000	0.000
o12y	36.6	1.0	0.268	0.0	0.857	0.143	1.000	0.125	0.000
o25y	43.9	1.0	0.357	0.0	0.143	0.857	1.000	0.250	0.000
o37y	51.8	1.0	0.465	0.0	0.276	0.724	1.000	0.375	0.000
o50y	60.0	1.0	0.59	0.0	0.283	0.717	1.000	0.500	0.000
o62y	68.2	1.0	0.717	0.0	0.266	0.734	1.000	0.625	0.000
o75y	76.1	1.0	0.852	0.0	0.188	0.812	1.000	0.750	0.000
o87y	83.4	1.0	0.988	0.0	0.098	0.902	1.000	0.875	0.000
y00l=Y	90.0	0.868	1.0	0.0	0.946	0.054	1.000	1.000	0.000
y12l	96.6	0.751	1.0	0.0	0.006	0.994	0.875	1.000	0.000
y25l	103.9	0.671	1.0	0.0	0.362	0.638	0.750	1.000	0.000
y37l	111.8	0.604	1.0	0.0	0.83	0.17	0.625	1.000	0.000
y50l	120.0	0.551	1.0	0.0	0.405	0.595	0.500	1.000	0.000
y62l	128.2	0.506	1.0	0.0	0.048	0.952	0.375	1.000	0.000
y75l	136.1	0.473	1.0	0.0	0.782	0.218	0.250	1.000	0.000
y87l	143.4	0.445	1.0	0.0	0.562	0.438	0.125	1.000	0.000
100c=L	150.0	0.435	1.0	0.0	0.479	0.521	0.000	1.000	0.000
112c	156.6	0.405	1.0	0.0	0.237	0.763	0.000	1.000	0.125
125c	163.9	0.341	1.0	0.0	0.726	0.274	0.000	1.000	0.250
137c	171.8	0.276	1.0	0.0	0.206	0.794	0.000	1.000	0.375
150c	180.0	0.204	1.0	0.0	0.633	0.367	0.000	1.000	0.500
162c	188.2	0.124	1.0	0.0	0.988	0.012	0.000	1.000	0.625
175c	196.1	0.026	1.0	0.0	0.21	0.79	0.000	1.000	0.750
187c	203.4	0.0	1.0	0.14	0.882	0.118	0.000	1.000	0.875
o00v=C	210.0	0.0	1.0	0.629	0.97	0.03	0.000	1.000	1.000
c12v	216.6	0.0	0.756	1.0	0.051	0.949	0.000	0.875	1.000
c25v	223.9	0.0	0.32	1.0	0.561	0.439	0.000	0.750	1.000
c37v	231.8	0.0	0.019	1.0	0.153	0.847	0.000	0.625	1.000
c50v	240.0	0.181	0.0	1.0	0.554	0.446	0.000	0.500	1.000
c62v	248.2	0.335	0.0	1.0	0.323	0.677	0.000	0.375	1.000
c75v	256.1	0.456	0.0	1.0	0.352	0.648	0.000	0.250	1.000
c87v	263.4	0.55	0.0	1.0	0.603	0.397	0.000	0.125	1.000
v00m=V	270.0	0.586	0.0	1.0	0.316	0.684	0.000	0.000	1.000
v12m	276.6	0.596	0.0	1.0	0.229	0.771	0.125	0.000	1.000
v25m	283.9	0.622	0.0	1.0	0.027	0.973	0.250	0.000	1.000
v37m	291.8	0.653	0.0	1.0	0.772	0.228	0.375	0.000	1.000
v50m	300.0	0.694	0.0	1.0	0.45	0.55	0.500	0.000	1.000
v62m	308.2	0.742	0.0	1.0	0.068	0.932	0.625	0.000	1.000
v75m	316.1	0.8	0.0	1.0	0.603	0.397	0.750	0.000	1.000
v87m	323.4	0.868	0.0	1.0	0.059	0.941	0.875	0.000	1.000
m00o=M	330.0	0.967	0.0	1.0	0.264	0.736	1.000	0.000	1.000
m12o	336.6	1.0	0.0	0.855	0.842	0.158	1.000	0.000	0.875
m25o	343.9	1.0	0.0	0.737	0.894	0.106	1.000	0.000	0.750
m37o	351.8	1.0	0.0	0.612	0.892	0.108	1.000	0.000	0.625
m50o	360.0	1.0	0.0	0.467	0.737	0.263	1.000	0.000	0.500
m62o	368.2	1.0	0.0	0.294	0.348	0.652	1.000	0.000	0.375
m75o	376.1	1.0	0.0	0.097	0.776	0.224	1.000	0.000	0.250
m87o	383.4	1.0	0.12	0.0	0.036	0.964	1.000	0.000	0.125

KE861-3N, 1

Interpretation $rgb \rightarrow olv^*$ and CIELAB data of a 48 step device hue circle for a LCD low glossy display with the luminance reflection $L_w=0.6\%$ compared to the white reference (100%)
48 step device hue circle with six device hues $OYLCVM: h_{aba} = 43.3, 101.4, 131.4, 196.6, 305.6, 326.8$
comparison with four elementary hues $RJGB: h_{aba} = 25.5, 92.3, 162.2, 271.7$, and $C^*M^* = 217.0, 328.6$
9 step equidistant grey scale: $L^* = 5.0, 16.3, 27.6, 38.9, 50.2, 61.5, 72.8, 84.1, 95.4$

d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$	d_{Ma}	h_{rgb}	rgb^*_{Ma}	$A1/A2$	$rgb \rightarrow olv^*_{Ma}$
o00y=O	30.0	1.0	0.266	0.0	0.87	0.13	1.000	0.000	0.000
o12y	36.6	1.0	0.297	0.0	0.62	0.38	1.000	0.125	0.000
o25y	43.9	1.0	0.381	0.0	0.955	0.045	1.000	0.250	0.000
o37y	51.8	1.0	0.483	0.0	0.136	0.864	1.000	0.375	0.000
o50y	60.0	1.0	0.601	0.0	0.189	0.91	1.000	0.500	0.000
o62y	68.2	1.0	0.723	0.0	0.212	0.788	1.000	0.625	0.000
o75y	76.1	1.0	0.854	0.0	0.167	0.833	1.000	0.750	0.000
o87y	83.4	1.0	0.987	0.0	0.102	0.898	1.000	0.875	0.000
y00l=Y	90.0	0.87	1.0	0.0	0.963	0.037	1.000	1.000	0.000
y12l	96.6	0.754	1.0	0.0	0.035	0.965	0.875	1.000	0.000
y25l	103.9	0.675	1.0	0.0	0.397	0.603	0.750	1.000	0.000
y37l	111.8	0.609	1.0	0.0	0.868	0.132	0.625	1.000	0.000
y50l	120.0	0.556	1.0	0.0	0.446	0.554	0.500	1.000	0.000
y62l	128.2	0.511	1.0	0.0	0.091				