

Interpretation *rgb* -> *olv** and CIELAB data of a 48 step device hue circle

for a LECD low glossy display with the luminance reflection $L_r=2,5\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 38.2, 101.8, 132.5, 196.7, 304.1, 326.6$

Comparison with four elementary hues *RJGB*: $h_{ab,a} = 25.5, 92.3, 162.2, 271.7$, and *C' M'* = 217.0, 328.6

9 step equidistant grey scale: $L^* = 17.7, 27.4, 37.1, 46.8, 56.5, 66.3, 76.0, 85.7, 95.4$

<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>d*</i> _{Ma}	<i>rgb*</i> _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>d*</i> _{Ma}	<i>rgb*</i> _{Ma}		<i>h</i> _{Ma}	<i>rgb</i> -> <i>olv*</i> _{Ma}		
r19j	36.6	o00y	1.0	0.19	0.0	38.2	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.63	196.7	0.000 1.000 1.000	C'
r22j	36.6	o04y	1.0	0.226	0.0	40.6	1.000 0.125 0.000	g62b	216.6	c31v	0.0	0.753	1.0	230.5	0.000 0.875 1.000	
r32j	43.9	o14y	1.0	0.321	0.0	47.0	1.000 0.250 0.000	g83b	248.3	c54v	0.0	0.318	1.0	254.3	0.000 0.750 1.000	
r43j	51.8	o26y	1.0	0.437	0.0	54.7	1.000 0.375 0.000	g98b	263.4	c69v	0.0	0.019	1.0	270.7	0.000 0.625 1.000	B
r56j	60.0	o40y	1.0	0.57	0.0	63.6	1.000 0.500 0.000	b09r	276.6	c79v	0.178	0.0	1.0	281.8	0.000 0.500 1.000	
r70j	68.2	o54y	1.0	0.705	0.0	72.6	1.000 0.625 0.000	b16r	283.9	c87v	0.328	0.0	1.0	290.4	0.000 0.375 1.000	
r84j	76.1	o69y	1.0	0.847	0.0	82.1	1.000 0.750 0.000	b22r	291.8	c93v	0.445	0.0	1.0	297.1	0.000 0.250 1.000	
r98j	83.4	o84y	1.0	0.988	0.0	91.5	1.000 0.875 0.000	b26r	300.0	c98v	0.535	0.0	1.0	302.1	0.000 0.125 1.000	
j13g	96.6	y00l	0.864	1.0	0.0	101.8	1.000 1.000 0.000	b28r	300.0	v00m	0.568	0.0	1.0	304.1	0.000 0.000 1.000	
j25g	103.9	y27l	0.744	1.0	0.0	110.2	0.875 1.000 0.000	b28r	300.0	v03m	0.58	0.0	1.0	304.7	0.125 0.000 1.000	
j33g	103.9	y46l	0.662	1.0	0.0	115.9	0.750 1.000 0.000	b30r	300.0	v10m	0.608	0.0	1.0	306.3	0.250 0.000 1.000	
j40g	111.8	y61l	0.595	1.0	0.0	120.6	0.625 1.000 0.000	b31r	308.3	v18m	0.642	0.0	1.0	308.2	0.375 0.000 1.000	
j45g	120.0	y74l	0.541	1.0	0.0	124.4	0.500 1.000 0.000	b34r	308.3	v29m	0.684	0.0	1.0	310.7	0.500 0.000 1.000	
j50g	128.2	y84l	0.496	1.0	0.0	127.5	0.375 1.000 0.000	b36r	308.3	v42m	0.734	0.0	1.0	313.5	0.625 0.000 1.000	
j53g	128.2	y91l	0.463	1.0	0.0	129.9	0.250 1.000 0.000	b39r	316.1	v57m	0.794	0.0	1.0	316.9	0.750 0.000 1.000	
j56g	128.2	y98l	0.436	1.0	0.0	131.8	0.125 1.000 0.000	b42r	323.4	v75m	0.864	0.0	1.0	320.9	0.875 0.000 1.000	
j57g	128.2	l00c	0.425	1.0	0.0	132.5	0.000 1.000 0.000	b47r	330.0	m00o	0.965	0.0	1.0	326.6	1.000 0.000 1.000	M'
j60g	128.2	l03c	0.397	1.0	0.0	134.5	0.000 1.000 0.125	b57r	336.6	m14o	1.0	0.0	0.855	336.8	1.000 0.000 0.875	
j66g	136.1	l10c	0.336	1.0	0.0	138.7	0.000 1.000 0.250	b63r	343.9	m24o	1.0	0.0	0.736	343.6	1.000 0.000 0.750	
j72g	136.1	l17c	0.273	1.0	0.0	143.1	0.000 1.000 0.375	b69r	351.8	m34o	1.0	0.0	0.611	350.8	1.000 0.000 0.625	
j79g	143.4	l24c	0.203	1.0	0.0	148.0	0.000 1.000 0.500	b76r	8.2	m45o	1.0	0.0	0.467	358.9	1.000 0.000 0.500	
j87g	150.0	l33c	0.123	1.0	0.0	153.6	0.000 1.000 0.625	b84r	16.1	m59o	1.0	0.0	0.296	8.6	1.000 0.000 0.375	
j96g	150.0	l43c	0.026	1.0	0.0	160.4	0.000 1.000 0.750	b94r	30.0	m74o	1.0	0.0	0.107	19.4	1.000 0.000 0.250	
g07b	163.9	l58c	0.0	1.0	0.139	169.9	0.000 1.000 0.875	r9j	36.6	m91o	1.0	0.095	0.0	31.9	1.000 0.000 0.125	