

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

for a sRGB standard display with the luminance reflection $L_r=10\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 28.5, 104.4, 138.8, 196.8, 300.4, 327.6$

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: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$

<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}		
r04j	30.0	o00y	1.0	0.045	0.0	28.5	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.631	196.8	0.000 1.000 1.000	C'
r07j	36.6	o02y	1.0	0.068	0.0	30.0	1.000 0.125 0.000	g54b	216.6	c23v	0.0	0.927	1.0	221.0	0.000 0.875 1.000	
r13j	43.9	o07y	1.0	0.129	0.0	34.1	1.000 0.250 0.000	g78b	240.0	c50v	0.0	0.426	1.0	248.4	0.000 0.750 1.000	
r24j	43.9	o17y	1.0	0.239	0.0	41.5	1.000 0.375 0.000	g97b	263.4	c71v	0.0	0.034	1.0	269.9	0.000 0.625 1.000	B
r40j	60.0	o32y	1.0	0.406	0.0	52.6	1.000 0.500 0.000	b10r	276.6	c84v	0.207	0.0	1.0	283.5	0.000 0.500 1.000	
r61j	68.2	o50y	1.0	0.618	0.0	66.8	1.000 0.625 0.000	b17r	283.9	c92v	0.353	0.0	1.0	291.8	0.000 0.375 1.000	
r83j	76.1	o70y	1.0	0.84	0.0	81.6	1.000 0.750 0.000	b22r	291.8	c96v	0.44	0.0	1.0	296.8	0.000 0.250 1.000	
j03g	90.0	o87y	0.969	1.0	0.0	94.5	1.000 0.875 0.000	b24r	291.8	c99v	0.486	0.0	1.0	299.4	0.000 0.125 1.000	
j17g	96.6	y00l	0.828	1.0	0.0	104.4	1.000 1.000 0.000	b25r	300.0	v00m	0.504	0.0	1.0	300.4	0.000 0.000 1.000	
j29g	103.9	y25l	0.706	1.0	0.0	112.8	0.875 1.000 0.000	b25r	300.0	v02m	0.514	0.0	1.0	300.9	0.125 0.000 1.000	
j40g	111.8	y46l	0.599	1.0	0.0	120.4	0.750 1.000 0.000	b26r	300.0	v07m	0.538	0.0	1.0	302.3	0.250 0.000 1.000	
j49g	111.8	y64l	0.51	1.0	0.0	126.6	0.625 1.000 0.000	b28r	300.0	v16m	0.579	0.0	1.0	304.7	0.375 0.000 1.000	
j55g	120.0	y78l	0.441	1.0	0.0	131.4	0.500 1.000 0.000	b31r	308.3	v28m	0.637	0.0	1.0	307.9	0.500 0.000 1.000	
j60g	128.2	y88l	0.392	1.0	0.0	134.8	0.375 1.000 0.000	b35r	308.3	v43m	0.709	0.0	1.0	312.1	0.625 0.000 1.000	
j63g	136.1	y95l	0.36	1.0	0.0	137.1	0.250 1.000 0.000	b39r	316.1	v60m	0.793	0.0	1.0	316.8	0.750 0.000 1.000	
j65g	136.1	y99l	0.342	1.0	0.0	138.3	0.125 1.000 0.000	b43r	323.4	v80m	0.885	0.0	1.0	322.1	0.875 0.000 1.000	
j66g	136.1	l00c	0.335	1.0	0.0	138.8	0.000 1.000 0.000	b48r	330.0	m00o	0.982	0.0	1.0	327.6	1.000 0.000 1.000	M'
j67g	136.1	l01c	0.325	1.0	0.0	139.5	0.000 1.000 0.125	b54r	336.6	m10o	1.0	0.0	0.909	333.8	1.000 0.000 0.875	
j69g	136.1	l04c	0.299	1.0	0.0	141.3	0.000 1.000 0.250	b61r	343.9	m23o	1.0	0.0	0.767	341.9	1.000 0.000 0.750	
j74g	136.1	l10c	0.254	1.0	0.0	144.5	0.000 1.000 0.375	b70r	351.8	m40o	1.0	0.0	0.593	351.8	1.000 0.000 0.625	
j81g	143.4	l18c	0.186	1.0	0.0	149.2	0.000 1.000 0.500	b79r	8.2	m58o	1.0	0.0	0.401	2.7	1.000 0.000 0.500	
j90g	150.0	l30c	0.089	1.0	0.0	156.0	0.000 1.000 0.625	b88r	23.4	m75o	1.0	0.0	0.218	13.1	1.000 0.000 0.375	
g03b	156.6	l46c	0.0	1.0	0.06	165.5	0.000 1.000 0.750	b95r	30.0	m88o	1.0	0.0	0.073	21.3	1.000 0.000 0.250	
g15b	171.8	l69c	0.0	1.0	0.303	178.8	0.000 1.000 0.875	r01j	36.6	m97o	1.0	0.014	0.0	26.4	1.000 0.000 0.125	