

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

for a sRGB standard display with the luminance reflection $L_r=40\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 21.9, 107.3, 142.4, 197.9, 293.8, 326.1$

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: $L^* = 69.7, 72.9, 76.1, 79.3, 82.6, 85.8, 89.0, 92.2, 95.4$

<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}				
b96r	30.0	o00y	1.0	0.0	0.063	21.9	1.000	0.000	0.000	g32b	196.1	c00v	0.0	1.0	0.652	197.9	0.000	1.000	1.000	C'
b97r	30.0	o02y	1.0	0.0	0.039	23.3	1.000	0.125	0.000	g56b	216.6	c27v	0.0	0.877	1.0	223.7	0.000	0.875	1.000	
r02j	36.6	o06y	1.0	0.02	0.0	26.8	1.000	0.250	0.000	g80b	240.0	c55v	0.0	0.382	1.0	250.8	0.000	0.750	1.000	
r12j	36.6	o14y	1.0	0.124	0.0	33.8	1.000	0.375	0.000	g97b	263.4	c75v	0.0	0.034	1.0	269.9	0.000	0.625	1.000	B
r29j	51.8	o27y	1.0	0.294	0.0	45.1	1.000	0.500	0.000	b08r	276.6	c87v	0.165	0.0	1.0	281.1	0.000	0.500	1.000	
r53j	68.2	o46y	1.0	0.535	0.0	61.2	1.000	0.625	0.000	b14r	283.9	c94v	0.28	0.0	1.0	287.6	0.000	0.375	1.000	
r80j	76.1	o67y	1.0	0.808	0.0	79.5	1.000	0.750	0.000	b17r	283.9	c97v	0.344	0.0	1.0	291.3	0.000	0.250	1.000	J
j05g	90.0	o86y	0.954	1.0	0.0	95.5	1.000	0.875	0.000	b18r	291.8	c99v	0.376	0.0	1.0	293.1	0.000	0.125	1.000	
j21g	96.6	y00l	0.786	1.0	0.0	107.3	1.000	1.000	0.000	b19r	291.8	v00m	0.389	0.0	1.0	293.8	0.000	0.000	1.000	
j35g	103.9	y27l	0.649	1.0	0.0	116.9	0.875	1.000	0.000	b20r	291.8	v02m	0.399	0.0	1.0	294.4	0.125	0.000	1.000	M'
j46g	111.8	y50l	0.535	1.0	0.0	124.8	0.750	1.000	0.000	b21r	291.8	v07m	0.426	0.0	1.0	295.9	0.250	0.000	1.000	
j55g	120.0	y68l	0.446	1.0	0.0	131.0	0.625	1.000	0.000	b23r	291.8	v15m	0.472	0.0	1.0	298.6	0.375	0.000	1.000	
j61g	120.0	y81l	0.381	1.0	0.0	135.6	0.500	1.000	0.000	b26r	300.0	v26m	0.539	0.0	1.0	302.4	0.500	0.000	1.000	G
j66g	128.2	y90l	0.335	1.0	0.0	138.8	0.375	1.000	0.000	b31r	308.3	v42m	0.625	0.0	1.0	307.3	0.625	0.000	1.000	
j69g	136.1	y96l	0.306	1.0	0.0	140.8	0.250	1.000	0.000	b36r	316.1	v60m	0.727	0.0	1.0	313.1	0.750	0.000	1.000	
j70g	136.1	y99l	0.29	1.0	0.0	141.9	0.125	1.000	0.000	b41r	323.4	v80m	0.839	0.0	1.0	319.5	0.875	0.000	1.000	M'
j71g	136.1	l00c	0.284	1.0	0.0	142.4	0.000	1.000	0.000	b47r	330.0	m00o	0.955	0.0	1.0	326.1	1.000	0.000	1.000	
j72g	136.1	l01c	0.277	1.0	0.0	142.8	0.000	1.000	0.125	b54r	336.6	m13o	1.0	0.0	0.918	333.3	1.000	0.000	0.875	
j73g	136.1	l03c	0.259	1.0	0.0	144.1	0.000	1.000	0.250	b62r	343.9	m29o	1.0	0.0	0.761	342.2	1.000	0.000	0.750	G
j77g	143.4	l07c	0.226	1.0	0.0	146.4	0.000	1.000	0.375	b70r	351.8	m47o	1.0	0.0	0.583	352.3	1.000	0.000	0.625	
j82g	143.4	l14c	0.171	1.0	0.0	150.2	0.000	1.000	0.500	b79r	8.2	m65o	1.0	0.0	0.406	2.4	1.000	0.000	0.500	
j90g	150.0	l25c	0.087	1.0	0.0	156.2	0.000	1.000	0.625	b86r	16.1	m80o	1.0	0.0	0.257	10.9	1.000	0.000	0.375	G
g03b	156.6	l41c	0.0	1.0	0.054	165.2	0.000	1.000	0.750	b92r	23.4	m91o	1.0	0.0	0.149	17.0	1.000	0.000	0.250	
g15b	171.8	l66c	0.0	1.0	0.302	178.8	0.000	1.000	0.875	b95r	30.0	m97o	1.0	0.0	0.087	20.5	1.000	0.000	0.125	