

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

for a sRGB standard display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$

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: $L^* = 0.0, 11.9, 23.9, 35.8, 47.7, 59.6, 71.6, 83.5, 95.4$

<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}			
r22j	36.6	o00y	1.0	0.217	0.0	40.0	1.000 0.000 0.000	g31b	188.2	c00v	0.0	1.0	0.624	196.4	0.000 1.000 1.000	C'	
r23j	36.6	o02y	1.0	0.237	0.0	41.3	1.000 0.125 0.000	g53b	216.6	c21v	0.0	0.948	1.0	219.8	0.000 0.875 1.000		
r28j	43.9	o07y	1.0	0.287	0.0	44.7	1.000 0.250 0.000	g77b	240.0	c46v	0.0	0.447	1.0	247.3	0.000 0.750 1.000		
r37j	51.8	o17y	1.0	0.379	0.0	50.8	1.000 0.375 0.000	g97b	263.4	c67v	0.0	0.035	1.0	269.8	0.000 0.625 1.000	B	
r51j	60.0	o31y	1.0	0.513	0.0	59.8	1.000 0.500 0.000	b11r	276.6	c81v	0.234	0.0	1.0	285.0	0.000 0.500 1.000		
r67j	68.2	o49y	1.0	0.682	0.0	71.0	1.000 0.625 0.000	b20r	291.8	c90v	0.407	0.0	1.0	294.9	0.000 0.375 1.000		
r85j	76.1	o68y	1.0	0.86	0.0	83.0	1.000 0.750 0.000	b25r	300.0	c95v	0.518	0.0	1.0	301.2	0.000 0.250 1.000		
j02g	90.0	o86y	0.978	1.0	0.0	93.9	1.000 0.875 0.000	J	b28r	300.0	c99v	0.582	0.0	1.0	304.8	0.000 0.125 1.000	
j15g	96.6	y00l	0.849	1.0	0.0	102.9	1.000 1.000 0.000	b30r	300.0	v00m	0.608	0.0	1.0	306.3	0.000 0.000 1.000		
j26g	103.9	y23l	0.739	1.0	0.0	110.6	0.875 1.000 0.000	b30r	300.0	v02m	0.614	0.0	1.0	306.7	0.125 0.000 1.000		
j36g	103.9	y45l	0.638	1.0	0.0	117.6	0.750 1.000 0.000	b31r	308.3	v06m	0.63	0.0	1.0	307.6	0.250 0.000 1.000		
j44g	111.8	y63l	0.552	1.0	0.0	123.6	0.625 1.000 0.000	b32r	308.3	v13m	0.659	0.0	1.0	309.2	0.375 0.000 1.000		
j51g	120.0	y77l	0.484	1.0	0.0	128.4	0.500 1.000 0.000	b34r	308.3	v25m	0.702	0.0	1.0	311.7	0.500 0.000 1.000		
j56g	128.2	y87l	0.434	1.0	0.0	131.9	0.375 1.000 0.000	b37r	316.1	v39m	0.759	0.0	1.0	314.9	0.625 0.000 1.000		
j59g	128.2	y95l	0.401	1.0	0.0	134.2	0.250 1.000 0.000	b41r	316.1	v57m	0.828	0.0	1.0	318.8	0.750 0.000 1.000		
j61g	128.2	y98l	0.382	1.0	0.0	135.5	0.125 1.000 0.000	b44r	323.4	v78m	0.907	0.0	1.0	323.3	0.875 0.000 1.000		
j62g	136.1	l00c	0.375	1.0	0.0	136.0	0.000 1.000 0.000	b49r	330.0	m00o	0.993	0.0	1.0	328.2	1.000 0.000 1.000	M'	
j63g	136.1	l02c	0.361	1.0	0.0	137.0	0.000 1.000 0.125	b55r	336.6	m08o	1.0	0.0	0.904	334.1	1.000 0.000 0.875		
j67g	136.1	l06c	0.327	1.0	0.0	139.4	0.000 1.000 0.250	b61r	343.9	m19o	1.0	0.0	0.77	341.7	1.000 0.000 0.750		
j72g	136.1	l12c	0.272	1.0	0.0	143.2	0.000 1.000 0.375	b70r	351.8	m32o	1.0	0.0	0.599	351.4	1.000 0.000 0.625		
j80g	143.4	l21c	0.194	1.0	0.0	148.6	0.000 1.000 0.500	b80r	8.2	m48o	1.0	0.0	0.396	2.9	1.000 0.000 0.500		
j90g	150.0	l33c	0.09	1.0	0.0	155.9	0.000 1.000 0.625	b90r	23.4	m66o	1.0	0.0	0.179	15.3	1.000 0.000 0.375		
g03b	156.6	l49c	0.0	1.0	0.062	165.6	0.000 1.000 0.750	G	r02j	36.6	m81o	1.0	0.018	0.0	26.7	1.000 0.000 0.250	
g15b	171.8	l71c	0.0	1.0	0.304	178.9	0.000 1.000 0.875	r15j	43.9	m94o	1.0	0.149	0.0	35.4	1.000 0.000 0.125		