

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

for a sRGB standard 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*: $h_{ab,a} = 34.8, 103.3, 136.9, 196.5, 304.3, 328.1$

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: $L^* = 18.0, 27.7, 37.4, 47.0, 56.7, 66.4, 76.1, 85.7, 95.4$

<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}		
r14j	36.6	o00y	1.0	0.14	0.0	34.8	1.000 0.000 0.000	g31b	196.1	c00v	0.0	1.0	0.626	196.5	0.000 1.000 1.000	C'
r16j	36.6	o02y	1.0	0.163	0.0	36.4	1.000 0.125 0.000	g53b	216.6	c22v	0.0	0.942	1.0	220.1	0.000 0.875 1.000	
r22j	43.9	o08y	1.0	0.221	0.0	40.3	1.000 0.250 0.000	g77b	240.0	c47v	0.0	0.441	1.0	247.6	0.000 0.750 1.000	
r32j	51.8	o18y	1.0	0.325	0.0	47.2	1.000 0.375 0.000	g97b	263.4	c68v	0.0	0.035	1.0	269.8	0.000 0.625 1.000	B
r47j	60.0	o33y	1.0	0.476	0.0	57.3	1.000 0.500 0.000	b11r	276.6	c82v	0.226	0.0	1.0	284.6	0.000 0.500 1.000	
r65j	68.2	o51y	1.0	0.661	0.0	69.7	1.000 0.625 0.000	b19r	291.8	c90v	0.39	0.0	1.0	293.9	0.000 0.375 1.000	
r85j	76.1	o70y	1.0	0.854	0.0	82.6	1.000 0.750 0.000	b24r	291.8	c96v	0.493	0.0	1.0	299.8	0.000 0.250 1.000	
j02g	90.0	o87y	0.975	1.0	0.0	94.1	1.000 0.875 0.000	b27r	300.0	c99v	0.55	0.0	1.0	303.0	0.000 0.125 1.000	
j16g	96.6	y00l	0.843	1.0	0.0	103.3	1.000 1.000 0.000	b28r	300.0	v00m	0.573	0.0	1.0	304.3	0.000 0.000 1.000	
j27g	103.9	y24l	0.729	1.0	0.0	111.2	0.875 1.000 0.000	b28r	300.0	v02m	0.581	0.0	1.0	304.8	0.125 0.000 1.000	
j37g	103.9	y45l	0.626	1.0	0.0	118.4	0.750 1.000 0.000	b29r	300.0	v07m	0.6	0.0	1.0	305.9	0.250 0.000 1.000	
j46g	111.8	y63l	0.539	1.0	0.0	124.5	0.625 1.000 0.000	b31r	308.3	v15m	0.634	0.0	1.0	307.8	0.375 0.000 1.000	
j52g	120.0	y77l	0.471	1.0	0.0	129.3	0.500 1.000 0.000	b33r	308.3	v26m	0.682	0.0	1.0	310.5	0.500 0.000 1.000	
j57g	128.2	y88l	0.421	1.0	0.0	132.8	0.375 1.000 0.000	b36r	308.3	v41m	0.744	0.0	1.0	314.1	0.625 0.000 1.000	
j61g	128.2	y95l	0.388	1.0	0.0	135.1	0.250 1.000 0.000	b40r	316.1	v59m	0.818	0.0	1.0	318.3	0.750 0.000 1.000	
j62g	136.1	y98l	0.369	1.0	0.0	136.4	0.125 1.000 0.000	b44r	323.4	v79m	0.901	0.0	1.0	323.0	0.875 0.000 1.000	
j63g	136.1	l00c	0.362	1.0	0.0	136.9	0.000 1.000 0.000	b49r	330.0	m00o	0.99	0.0	1.0	328.1	1.000 0.000 1.000	M'
j64g	136.1	l01c	0.349	1.0	0.0	137.8	0.000 1.000 0.125	b55r	336.6	m09o	1.0	0.0	0.905	334.0	1.000 0.000 0.875	
j67g	136.1	l05c	0.318	1.0	0.0	140.0	0.000 1.000 0.250	b61r	343.9	m20o	1.0	0.0	0.769	341.7	1.000 0.000 0.750	
j73g	136.1	l11c	0.266	1.0	0.0	143.6	0.000 1.000 0.375	b70r	351.8	m35o	1.0	0.0	0.597	351.5	1.000 0.000 0.625	
j80g	143.4	l20c	0.192	1.0	0.0	148.8	0.000 1.000 0.500	b80r	8.2	m52o	1.0	0.0	0.398	2.9	1.000 0.000 0.500	
j90g	150.0	l32c	0.09	1.0	0.0	155.9	0.000 1.000 0.625	b90r	23.4	m70o	1.0	0.0	0.192	14.5	1.000 0.000 0.375	
g03b	156.6	l48c	0.0	1.0	0.062	165.6	0.000 1.000 0.750	b98r	30.0	m85o	1.0	0.0	0.014	24.7	1.000 0.000 0.250	
g15b	171.8	l70c	0.0	1.0	0.304	178.8	0.000 1.000 0.875	r9j	36.6	m95o	1.0	0.093	0.0	31.7	1.000 0.000 0.125	