

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

for a sRGB standard display with the luminance reflection $L_r=20\%$ compared to the white reference (100%)

48 step device hue circle with six device hues *OYLCVM*: $h_{ab,a} = 25.0, 105.5, 140.5, 197.2, 297.3, 327.0$

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: $L^* = 52.0, 57.4, 62.9, 68.3, 73.7, 79.1, 84.6, 90.0, 95.4$

<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}			
b99r	30.0	o00y	1.0	0.0	0.009	25.0	1.000 0.000 0.000	R	g31b	196.1	c00v	0.0	1.0	0.638	197.2	0.000 1.000 1.000	C'
r01j	36.6	o02y	1.0	0.014	0.0	26.4	1.000 0.125 0.000		g54b	216.6	c25v	0.0	0.909	1.0	222.0	0.000 0.875 1.000	
r07j	36.6	o07y	1.0	0.072	0.0	30.3	1.000 0.250 0.000		g79b	240.0	c52v	0.0	0.409	1.0	249.4	0.000 0.750 1.000	
r18j	43.9	o16y	1.0	0.181	0.0	37.6	1.000 0.375 0.000		g97b	263.4	c73v	0.0	0.034	1.0	269.9	0.000 0.625 1.000	
r35j	51.8	o30y	1.0	0.353	0.0	49.0	1.000 0.500 0.000		b9r	276.6	c85v	0.189	0.0	1.0	282.5	0.000 0.500 1.000	B
r58j	68.2	o49y	1.0	0.581	0.0	64.3	1.000 0.625 0.000	b16r	283.9	c93v	0.32	0.0	1.0	289.9	0.000 0.375 1.000		
r82j	76.1	o69y	1.0	0.827	0.0	80.7	1.000 0.750 0.000	b19r	291.8	c97v	0.396	0.0	1.0	294.2	0.000 0.250 1.000		
j04g	90.0	o87y	0.963	1.0	0.0	94.9	1.000 0.875 0.000	b21r	291.8	c99v	0.435	0.0	1.0	296.5	0.000 0.125 1.000		
j19g	96.6	y00l	0.811	1.0	0.0	105.5	1.000 1.000 0.000	b22r	291.8	v00m	0.449	0.0	1.0	297.3	0.000 0.000 1.000		
j31g	103.9	y26l	0.683	1.0	0.0	114.5	0.875 1.000 0.000	b23r	291.8	v02m	0.46	0.0	1.0	297.9	0.125 0.000 1.000		
j42g	111.8	y48l	0.572	1.0	0.0	122.2	0.750 1.000 0.000	b24r	291.8	v07m	0.486	0.0	1.0	299.4	0.250 0.000 1.000		
j51g	120.0	y66l	0.482	1.0	0.0	128.5	0.625 1.000 0.000	b26r	300.0	v16m	0.53	0.0	1.0	301.9	0.375 0.000 1.000		
j58g	120.0	y79l	0.414	1.0	0.0	133.3	0.500 1.000 0.000	b29r	300.0	v28m	0.594	0.0	1.0	305.5	0.500 0.000 1.000		
j63g	128.2	y89l	0.366	1.0	0.0	136.6	0.375 1.000 0.000	b33r	308.3	v43m	0.674	0.0	1.0	310.0	0.625 0.000 1.000		
j66g	136.1	y95l	0.335	1.0	0.0	138.8	0.250 1.000 0.000	b38r	316.1	v61m	0.766	0.0	1.0	315.3	0.750 0.000 1.000		
j68g	136.1	y99l	0.318	1.0	0.0	140.0	0.125 1.000 0.000	b42r	323.4	v80m	0.867	0.0	1.0	321.1	0.875 0.000 1.000		
j68g	136.1	l00c	0.311	1.0	0.0	140.5	0.000 1.000 0.000	b48r	330.0	m00o	0.972	0.0	1.0	327.0	1.000 0.000 1.000	M'	
j69g	136.1	l01c	0.303	1.0	0.0	141.0	0.000 1.000 0.125	b54r	336.6	m11o	1.0	0.0	0.912	333.6	1.000 0.000 0.875		
j71g	136.1	l04c	0.281	1.0	0.0	142.6	0.000 1.000 0.250	b62r	343.9	m26o	1.0	0.0	0.764	342.0	1.000 0.000 0.750		
j75g	143.4	l09c	0.242	1.0	0.0	145.3	0.000 1.000 0.375	b70r	351.8	m43o	1.0	0.0	0.589	352.0	1.000 0.000 0.625		
j81g	143.4	l16c	0.18	1.0	0.0	149.7	0.000 1.000 0.500	b79r	8.2	m61o	1.0	0.0	0.403	2.5	1.000 0.000 0.500		
j90g	150.0	l28c	0.088	1.0	0.0	156.1	0.000 1.000 0.625	b87r	23.4	m78o	1.0	0.0	0.237	12.0	1.000 0.000 0.375		
g03b	156.6	l44c	0.0	1.0	0.058	165.4	0.000 1.000 0.750	b93r	30.0	m90o	1.0	0.0	0.113	19.1	1.000 0.000 0.250		
g15b	171.8	l68c	0.0	1.0	0.303	178.8	0.000 1.000 0.875	b97r	30.0	m97o	1.0	0.0	0.039	23.3	1.000 0.000 0.125		