

Interpretation <i>rgb</i> -> <i>rgb*</i> and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection $L_r=0\%$ compared to the white reference (100%)															
48 step elementary hue circle with hues: <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 217.7$, and <i>C' M'</i> = 217.0, 328.6 comparison with six device hues <i>OYLCVM</i> : $h_{ab,a} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$ 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>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>
r00j=R	30.0	1.0	0.0	0.263	0.107	0.893	1.000	0.000	0.000	c'00b=C'	210.0	0.0	0.89	1.0	0.122
r12j	36.6	1.0	0.0	0.148	0.185	0.815	1.000	0.125	0.000	c'12b	216.6	0.0	0.857	1.0	0.855
r25j	43.9	1.0	0.157	0.0	0.74	0.26	1.000	0.250	0.000	c'25b	223.9	0.0	0.826	1.0	0.605
r37j	51.8	1.0	0.37	0.0	0.041	0.959	1.000	0.375	0.000	c'37b	231.8	0.0	0.794	1.0	0.355
r50j	60.0	1.0	0.488	0.0	0.099	0.901	1.000	0.500	0.000	c'50b	240.0	0.0	0.763	1.0	0.106
r62j	68.2	1.0	0.583	0.0	0.336	0.664	1.000	0.625	0.000	c'62b	248.2	0.0	0.728	1.0	0.825
r75j	76.1	1.0	0.673	0.0	0.617	0.383	1.000	0.750	0.000	c'75b	256.1	0.0	0.69	1.0	0.522
r87j	83.4	1.0	0.761	0.0	0.909	0.091	1.000	0.875	0.000	c'87b	263.4	0.0	0.652	1.0	0.219
j00g=J	90.0	1.0	0.857	0.0	0.144	0.856	1.000	1.000	0.000	b00m=B	270.0	0.0	0.609	1.0	0.875
j12g	96.6	1.0	0.975	0.0	0.201	0.799	0.875	1.000	0.000	b12m'	276.6	0.0	0.551	1.0	0.407
j25g	103.9	0.888	1.0	0.0	0.103	0.897	0.750	1.000	0.000	b25m'	283.9	0.0	0.488	1.0	0.906
j37g	111.8	0.731	1.0	0.0	0.85	0.15	0.625	1.000	0.000	b37m'	291.8	0.0	0.398	1.0	0.184
j50g	120.0	0.529	1.0	0.0	0.231	0.769	0.500	1.000	0.000	b50m'	300.0	0.0	0.27	1.0	0.162
j62g	128.2	0.002	1.0	0.0	0.015	0.985	0.375	1.000	0.000	b62m'	308.2	0.209	0.0	1.0	0.324
j75g	136.1	0.0	1.0	0.41	0.72	0.28	0.250	1.000	0.000	b75m'	316.1	0.605	0.0	1.0	0.158
j87g	143.4	0.0	1.0	0.583	0.333	0.667	0.125	1.000	0.000	b87m'	323.4	0.824	0.0	1.0	0.406
g00c'=G	150.0	0.0	1.0	0.706	0.35	0.65	0.000	1.000	0.000	m'00r=M	330.0	1.0	0.0	0.99	0.936
g12c'	156.6	0.0	1.0	0.783	0.74	0.26	0.000	1.000	0.125	m'12r	336.6	1.0	0.0	0.848	0.783
g25c'	163.9	0.0	1.0	0.847	0.222	0.778	0.000	1.000	0.250	m'25r	343.9	1.0	0.0	0.735	0.884
g37c'	171.8	0.0	1.0	0.903	0.777	0.223	0.000	1.000	0.375	m'37r	351.8	1.0	0.0	0.644	0.151
g50c'	180.0	0.0	1.0	0.952	0.387	0.613	0.000	1.000	0.500	m'50r	360.0	1.0	0.0	0.564	0.51
g62c'	188.2	0.0	1.0	1.0	0.997	0.003	0.000	1.000	0.625	m'62r	368.2	1.0	0.0	0.488	0.902
g75c'	196.1	0.0	0.963	1.0	0.705	0.295	0.000	1.000	0.750	m'75r	376.1	1.0	0.0	0.416	0.326
g87c'	203.4	0.0	0.927	1.0	0.414	0.586	0.000	1.000	0.875	m'87r	383.4	1.0	0.0	0.341	0.729

KE900-3X, 1

Interpretation <i>rgb</i> -> <i>rgb*</i> and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection $L_r=0.6\%$ compared to the white reference (100%)															
48 step elementary hue circle with hues: <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 217.7$, and <i>C' M'</i> = 217.0, 328.6 comparison with six device hues <i>OYLCVM</i> : $h_{ab,a} = 38.3, 103.0, 136.3, 196.4, 305.7, 328.2$ 9 step equidistant grey scale: $L^* = 5.7, 16.9, 28.1, 39.3, 50.5, 61.8, 73.0, 84.2, 95.4$															
<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}		<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>
r00j=R	30.0	1.0	0.0	0.257	0.059	0.941	1.000	0.000	0.000	c'00b=C'	210.0	0.0	0.891	1.0	0.125
r12j	36.6	1.0	0.0	0.132	0.056	0.944	1.000	0.125	0.000	c'12b	216.6	0.0	0.857	1.0	0.857
r25j	43.9	1.0	0.211	0.0	0.313	0.687	1.000	0.250	0.000	c'25b	223.9	0.0	0.826	1.0	0.608
r37j	51.8	1.0	0.386	0.0	0.913	0.087	1.000	0.375	0.000	c'37b	231.8	0.0	0.795	1.0	0.358
r50j	60.0	1.0	0.498	0.0	0.019	0.981	1.000	0.500	0.000	c'50b	240.0	0.0	0.764	1.0	0.109
r62j	68.2	1.0	0.588	0.0	0.294	0.706	1.000	0.625	0.000	c'62b	248.2	0.0	0.729	1.0	0.828
r75j	76.1	1.0	0.676	0.0	0.594	0.406	1.000	0.750	0.000	c'75b	256.1	0.0	0.691	1.0	0.524
r87j	83.4	1.0	0.762	0.0	0.9	0.1	1.000	0.875	0.000	c'87b	263.4	0.0	0.653	1.0	0.22
j00g=J	90.0	1.0	0.857	0.0	0.146	0.854	1.000	1.000	0.000	b00m=B	270.0	0.0	0.609	1.0	0.874
j12g	96.6	1.0	0.974	0.0	0.212	0.788	0.875	1.000	0.000	b12m'	276.6	0.0	0.55	1.0	0.403
j25g	103.9	0.891	1.0	0.0	0.124	0.876	0.750	1.000	0.000	b25m'	283.9	0.0	0.487	1.0	0.893
j37g	111.8	0.736	1.0	0.0	0.886	0.114	0.625	1.000	0.000	b37m'	291.8	0.0	0.395	1.0	0.161
j50g	120.0	0.535	1.0	0.0	0.282	0.718	0.500	1.000	0.000	b50m'	300.0	0.0	0.263	1.0	0.104
j62g	128.2	0.06	1.0	0.0	0.483	0.517	0.375	1.000	0.000	b62m'	308.2	0.262	0.0	1.0	0.907
j75g	136.1	0.0	1.0	0.408	0.735	0.265	0.250	1.000	0.000	b75m'	316.1	0.614	0.0	1.0	0.089
j87g	143.4	0.0	1.0	0.583	0.335	0.665	0.125	1.000	0.000	b87m'	323.4	0.827	0.0	1.0	0.382
g00c'=G	150.0	0.0	1.0	0.706	0.35	0.65	0.000	1.000	0.000	m'00r=M	330.0	1.0	0.0	0.991	0.929
g12c'	156.6	0.0	1.0	0.783	0.739	0.261	0.000	1.000	0.125	m'12r	336.6	1.0	0.0	0.848	0.782
g25c'	163.9	0.0	1.0	0.847	0.222	0.778	0.000	1.000	0.250	m'25r	343.9	1.0	0.0	0.736	0.885
g37c'	171.8	0.0	1.0	0.903	0.777	0.223	0.000	1.000	0.375	m'37r	351.8	1.0	0.0	0.644	0.154
g50c'	180.0	0.0	1.0	0.952	0.387	0.613	0.000	1.000	0.500	m'50r	360.0	1.0	0.0	0.564	0.512
g62c'	188.2	0.0	1.0	1.0	0.998	0.002	0.000	1.000	0.625	m'62r	368.2	1.0	0.0	0.487	0.899
g75c'	196.1	0.0	0.963	1.0	0.707	0.293	0.000	1.000	0.750	m'75r	376.1	1.0	0.0	0.414	0.314
g87c'	203.4	0.0	0.927	1.0	0.416	0.584	0.000	1.000	0.875	m'87r	383.4	1.0	0.0	0.338	0.702

KE900-7X, 1

Interpretation <i>rgb</i> -> <i>rgb*</i> and CIELAB data of a 48 step elementary hue circle for a sRGB standard display with the luminance reflection $L_r=1.2\%$ compared to the white reference (100%)																			
48 step elementary hue circle with hues: <i>RJGB</i> : $h_{ab,a} = 25.5, 92.3, 162.2, 217.7$, and <i>C' M'</i> = 217.0, 328.6 comparison with six device hues <i>OYLCVM</i> : $h_{ab,a} = 37.0, 103.1, 136.5, 196.4, 305.2, 328.1$ 9 step equidistant grey scale: $L^* = 11.0, 21.5, 32.1, 42.6, 53.2, 63.8, 74.3, 84.9, 95.4$																			
<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}			<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>	<i>rgb</i> -> <i>rgb*</i> _{Ma}			<i>u*</i> _{Ma}	<i>h</i> _{rgb}	<i>o</i> <i>v</i> <i>a</i> _{Ma}	<i>A1/A2</i>		
r00j=R	30.0	1.0	0.0	0.251	0.012	0.988	1.000	0.000	0.000	c'00b=C	210.0	0.0	0.891	1.0	0.128	0.872	0.000	1.000	1.000
r12j	36.6	1.0	0.0	0.107	0.856	0.144	1.000	0.125	0.000	c'12b	216.6	0.0	0.858	1.0	0.86	0.14	0.000	0.875	1.000
r25j	43.9	1.0	0.251	0.0	0.995	0.005	1.000	0.250	0.000	c'25b	223.9	0.0	0.826	1.0	0.611	0.389	0.000	0.750	1.000
r37j	51.8	1.0	0.398	0.0	0.818	0.182	1.000	0.375	0.000	c'37b	231.8	0.0	0.795	1.0	0.361	0.639	0.000	0.625	1.000
r50j	60.0	1.0	0.505	0.0	0.96	0.04	1.000	0.500	0.000	c'50b	240.0	0.0	0.764	1.0	0.112	0.888	0.000	0.500	1.000
r62j	68.2	1.0	0.593	0.0	0.257	0.743	1.000	0.625	0.000	c'62b	248.2	0.0	0.729	1.0	0.831	0.169	0.000	0.375	1.000
r75j	76.1	1.0	0.678	0.0	0.574	0.426	1.000	0.750	0.000	c'75b	256.1	0.0	0.691	1.0	0.526	0.474	0.000	0.250	1.000
r87j	83.4	1.0	0.763	0.0	0.892	0.108	1.000	0.875	0.000	c'87b	263.4	0.0	0.653	1.0	0.221	0.779	0.000	0.125	1.000
j00g=J	90.0	1.0	0.856	0.0	0.148	0.852	1.000	1.000	0.000	b00m=B	270.0	0.0	0.609	1.0	0.873	0.127	0.000	0.000	1.000
j12g	96.6	1.0	0.972	0.0	0.222	0.778	0.875	1.000	0.000	b12m'	276.6	0.0	0.55	1.0	0.398	0.602	0.125	0.000	1.000
j25g	103.9	0.893	1.0	0.0	0.144	0.856	0.750	1.000	0.000	b25m'	283.9	0.0	0.485	1.0	0.879	0.121	0.250	0.000	1.000
j37g	111.8	0.74	1.0	0.0	0.92	0.08	0.625	1.000	0.000	b37m'	291.8	0.0	0.392	1.0	0.138	0.862	0.375	0.000	1.000
j50g	120.0	0.541	1.0	0.0	0.331	0.669	0.500	1.000	0.000	b50m'	300.0	0.0	0.256	1.0	0.046	0.954	0.500	0.000	1.000
j62g	128.2	0.116	1.0	0.0	0.931	0.069	0.375	1.000	0.000	b62m'	308.2	0.291	0.0	1.0	0.668	0.332	0.625	0.000	1.000
j75g	136.1	0.0	1.0	0.406	0.75	0.25	0.250	1.000	0.000	b75m'	316.1	0.622	0.0	1.0	0.025	0.975	0.750	0.000	1.000
j87g	143.4	0.0	1.0	0.583	0.338	0.662	0.125	1.000	0.000	b87m'	323.4	0.83	0.0	1.0	0.359	0.641	0.875	0.000	1.000
g00c=G	15.0	0.0	1.0	0.706	0.349	0.651	0.000	1.000	0.000	m'00=M	330.0	1.0	0.0	0.99	0.921	0.079	1.000	0.000	1.000
g12c'	156.6	0.0	1.0	0.783	0.739	0.261	0.000	1.000	0.125	m'12r	336.6	1.0	0.0	0.848	0.78	0.22	1.000	0.000	0.875
g25c'	163.9	0.0	1.0	0.847	0.722	0.278	0.000	1.000	0.250	m'25r	349.9	1.0	0.0	0.736	0.887	0.113	1.000	0.000	0.750
g37c'	171.8	0.0	1.0	0.903	0.778	0.222	0.000	1.000	0.375	m'37r	351.8	1.0	0.0	0.645	0.157	0.843	1.000	0.000	0.625
g50c'	180.0	0.0	1.0	0.951	0.388	0.612	0.000	1.000	0.500	m'50r	360.0	1.0	0.0	0.564	0.512	0.488	1.000	0.000	0.500
g62c'	188.2	0.0	1.0	1.0	0.999	0.001	0.000	1.000	0.625	m'62r	368.2	1.0	0.0	0.487	0.896	0.104	1.000	0.000	0.375
g75c'	196.1	0.0	1.0	0.709	0.291	0.000	1.000	1.000	0.750	m'75r	376.1	1.0	0.0	0.413	0.303	0.697	1.000	0.000	0.250
g87c'	203.4	0.0	0.927	1.0	0.418	0.582	0.000	1.000	0.875	m'87r	383.4	1.0	0.0	0.334	0.675	0.325	1.000	0.000	0.125