

Interpretation $rgb \rightarrow rgb^*$ and CIE Lab data of a 48 step elementary hue circle
 for a sRGB standard display with the luminance reflection $L_r=5\%$ compared to the white reference (100%)

48 step elementary hue circle with hues: $RGBR: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 comparison with six device hues $OY\Delta VM: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 9 step equidistant grey scale: $L^* = 26.8, 35.4, 44.4, 52.6, 61.1, 69.7, 78.3, 86.6, 95.4$

u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}	u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}
000	R	30.0	1.0	0.204	0.636	36.1	1.000	1.000	1.000	1.000	0.000	0.000	0.000
121		36.6	1.0	0.135	0.921	0.079	1.000	1.025	0.000	0.000	0.000	0.000	0.000
251		43.9	1.0	0.23	0.857	0.643	1.000	0.250	0.000	0.000	0.000	0.000	0.000
378		51.8	1.0	0.443	0.456	0.544	1.000	0.375	0.000	0.000	0.000	0.000	0.000
505		60.0	1.0	0.533	0.0	0.733	0.267	1.000	0.500	0.000	0.000	0.000	0.000
632		68.2	1.0	0.613	0.099	0.91	1.000	0.625	0.000	0.000	0.000	0.000	0.000
759		76.1	1.0	0.69	0.483	0.517	1.000	0.750	0.000	0.000	0.000	0.000	0.000
887		83.4	1.0	0.768	0.0	0.916	1.000	0.875	0.000	0.000	0.000	0.000	0.000
1000		90.0	1.0	0.855	0.138	0.842	1.000	1.000	0.000	0.000	0.000	0.000	0.000
1000		96.6	1.0	0.965	0.0	0.927	0.773	0.875	1.000	0.000	0.000	0.000	0.000
1254		103.9	0.906	1.0	0.0	0.25	0.75	0.750	1.000	0.000	0.000	0.000	0.000
1378		111.8	0.781	1.0	0.005	0.915	0.625	1.000	0.000	0.000	0.000	0.000	0.000
1504		120.0	0.573	1.0	0.0	0.586	0.414	0.500	1.000	0.000	0.000	0.000	0.000
1628		128.2	0.236	1.0	0.089	0.114	0.25	0.750	1.000	0.000	0.000	0.000	0.000
1754		136.1	0.1	0.395	0.836	0.164	0.250	1.000	0.000	0.000	0.000	0.000	0.000
1878		143.4	0.0	0.581	0.32	0.648	0.125	1.000	0.000	0.000	0.000	0.000	0.000
2000		150.0	0.0	0.707	0.34	0.653	0.000	1.000	0.000	0.000	0.000	0.000	0.000
2124		156.6	0.0	0.783	0.736	0.264	0.000	1.025	0.000	0.000	0.000	0.000	0.000
2251		163.9	0.0	0.847	0.221	0.079	0.000	1.000	0.250	0.000	0.000	0.000	0.000
2378		171.8	0.0	0.903	0.779	0.221	0.000	1.000	0.375	0.000	0.000	0.000	0.000
2505		180.0	0.0	0.951	0.334	0.606	0.000	1.000	0.500	0.000	0.000	0.000	0.000
2632		188.2	0.0	0.999	0.089	0.922	0.000	1.000	0.625	0.000	0.000	0.000	0.000
2759		196.1	0.0	0.965	0.1	0.719	0.281	0.000	1.000	0.750	0.000	0.000	0.000
2887		203.4	0.0	0.929	0.1	0.432	0.568	0.000	1.000	0.875	0.000	0.000	0.000

KE910-7N, 2

Interpretation $rgb \rightarrow rgb^*$ and CIE Lab data of a 48 step elementary hue circle
 for a sRGB standard display with the luminance reflection $L_r=10\%$ compared to the white reference (100%)

48 step elementary hue circle with hues: $RGBR: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 comparison with six device hues $OY\Delta VM: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 9 step equidistant grey scale: $L^* = 38.0, 45.2, 52.3, 59.5, 66.7, 73.9, 81.1, 88.2, 95.4$

u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}	u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}
000	R	30.0	1.0	0.147	0.179	0.821	1.000	0.900	0.000	0.000	0.000	0.000	0.000
121		36.6	1.0	0.243	0.059	0.941	1.000	1.025	0.000	0.000	0.000	0.000	0.000
251		43.9	1.0	0.383	0.034	0.964	1.000	0.250	0.000	0.000	0.000	0.000	0.000
378		51.8	1.0	0.477	0.016	0.984	1.000	0.375	0.000	0.000	0.000	0.000	0.000
505		60.0	1.0	0.555	0.0	0.927	0.443	1.000	0.500	0.000	0.000	0.000	0.000
632		68.2	1.0	0.629	0.0	0.969	0.613	1.000	0.625	0.000	0.000	0.000	0.000
759		76.1	1.0	0.699	0.0	0.406	0.954	1.000	0.750	0.000	0.000	0.000	0.000
887		83.4	1.0	0.773	0.0	0.818	0.812	1.000	0.875	0.000	0.000	0.000	0.000
1000		90.0	1.0	0.854	0.0	0.169	0.813	1.000	1.000	0.000	0.000	0.000	0.000
1000		96.6	1.0	0.958	0.0	0.336	0.664	0.875	1.000	0.000	0.000	0.000	0.000
1254		103.9	0.821	1.0	0.0	0.25	0.75	0.750	1.000	0.000	0.000	0.000	0.000
1378		111.8	0.781	1.0	0.0	0.244	0.75	0.625	1.000	0.000	0.000	0.000	0.000
1504		120.0	0.607	1.0	0.0	0.856	0.414	0.500	1.000	0.000	0.000	0.000	0.000
1628		128.2	0.309	1.0	0.0	0.475	0.253	0.375	1.000	0.000	0.000	0.000	0.000
1754		136.1	0.1	0.382	0.943	0.057	0.250	1.000	0.000	0.000	0.000	0.000	0.000
1878		143.4	0.0	0.579	0.37	0.63	0.125	1.000	0.000	0.000	0.000	0.000	0.000
2000		150.0	0.0	0.707	0.344	0.656	0.000	1.000	0.000	0.000	0.000	0.000	0.000
2124		156.6	0.0	0.784	0.732	0.266	0.000	1.025	0.000	0.000	0.000	0.000	0.000
2251		163.9	0.0	0.848	0.219	0.078	0.000	1.000	0.250	0.000	0.000	0.000	0.000
2378		171.8	0.0	0.902	0.781	0.219	0.000	1.000	0.375	0.000	0.000	0.000	0.000
2505		180.0	0.0	0.95	0.4	0.6	0.000	1.000	0.500	0.000	0.000	0.000	0.000
2632		188.2	0.0	0.999	0.089	0.922	0.000	1.000	0.625	0.000	0.000	0.000	0.000
2759		196.1	0.0	0.966	0.1	0.731	0.289	0.000	1.000	0.750	0.000	0.000	0.000
2887		203.4	0.0	0.931	0.1	0.448	0.552	0.000	1.000	0.875	0.000	0.000	0.000

KE910-7N

Interpretation $rgb \rightarrow rgb^*$ and CIE Lab data of a 48 step elementary hue circle
 for a sRGB standard display with the luminance reflection $L_r=20\%$ compared to the white reference (100%)

48 step elementary hue circle with hues: $RGBR: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 comparison with six device hues $OY\Delta VM: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 9 step equidistant grey scale: $L^* = 52.0, 57.2, 62.8, 68.3, 73.7, 79.1, 84.6, 90.0, 95.4$

u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}	u^*_{R25}	u^*_{R50}	u^*_{R75}	u^*_{R100}	$A1/A2$	$rgb^* \rightarrow rgb^*$	h_{hue}
000	R	30.0	1.0	0.044	0.045	0.355	1.000	0.000	0.000	0.000	0.000	0.000	0.000
121		36.6	1.0	0.311	0.0	0.515	0.485	1.000	0.125	0.000	0.000	0.000	0.000
251		43.9	1.0	0.425	0.0	0.599	0.404	1.000	0.250	0.000	0.000	0.000	0.000
378		51.8	1.0	0.512	0.0	0.902	0.098	1.000	0.375	0.000	0.000	0.000	0.000
505		60.0	1.0	0.581	0.0	0.355	0.645	1.000	0.500	0.000	0.000	0.000	0.000
632		68.2	1.0	0.647	0.0	0.821	0.179	1.000	0.625	0.000	0.000	0.000	0.000
759		76.1	1.0	0.711	0.0	0.312	0.688	1.000	0.750	0.000	0.000	0.000	0.000
887		83.4	1.0	0.779	0.0	0.231	0.769	1.000	0.875	0.000	0.000	0.000	0.000
1000		90.0	1.0	0.852	0.0	0.183	0.817	1.000	1.000	0.000	0.000	0.000	0.000
1000		96.6	1.0	0.947	0.0	0.421	0.579	0.875	1.000	0.000	0.000	0.000	0.000
1254		103.9	0.94	1.0	0.0	0.524	0.476	0.750	1.000	0.000	0.000	0.000	0.000
1378		111.8	0.81	1.0	0.0	0.479	0.521	0.625	1.000	0.000	0.000	0.000	0.000
1504		120.0	0.65	1.0	0.0	0.198	0.802	0.500	1.000	0.000	0.000	0.000	0.000
1628		128.2	0.309	1.0	0.0	0.482	0.518	0.375	1.000	0.000	0.000	0.000	0.000
1754		136.1	0.1	0.349	0.921	0.79	0.250	1.000	0.000	0.000	0.000	0.000	0.000
1878		143.4	0.0	0.575	0.402	0.588	0.125	1.000	0.000	0.000	0.000	0.000	0.000
2000		150.0	0.0	0.708	0.338	0.662	0.000	1.000	0.000	0.000	0.000	0.000	0.000
2124		156.6	0.0	0.784	0.725	0.275	0.000	1.025	0.000	0.000	0.000	0.000	0.000
2251		163.9	0.0	0.848	0.216	0.078	0.000	1.000	0.250	0.000	0.000	0.000	0.000
2378		171.8	0.0	0.902	0.785	0.215	0.000	1.000	0.375	0.000	0.000	0.000	0.000
2505		180.0	0.0	0.948	0.413	0.584	0.000	1.000	0.500	0.000	0.000	0.000	0.000
2632		188.2	0.0	0.995	0.04	0.96	0.000	1.000	0.625	0.000	0.000	0.000	0.000
2759		196.1	0.0	0.969	0.1	0.754	0.246	0.000	1.000	0.750	0.000	0.000	0.000
2887		203.4	0.0	0.935	0.1	0.478	0.522	0.000	1.000	0.875	0.000	0.000	0.000

KE910-7N, 2

Interpretation $rgb \rightarrow rgb^*$ and CIE Lab data of a 48 step elementary hue circle
 for a sRGB standard display with the luminance reflection $L_r=40\%$ compared to the white reference (100%)

48 step elementary hue circle with hues: $RGBR: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 comparison with six device hues $OY\Delta VM: h_{hue} = 25.5, 92.3, 162.2, 217.7, \text{ and } C^*M^* = 217.0, 328.6$
 9 step equidistant grey scale: $L^* = 68.7, 72.9, 76.1, 79.3, 82.6, 85.8, 89.0, 92.2, 95.4$

u^*_{R25}	$u^$
-------------	------