

**$rgb^*_e$  and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display  $L_T=5\%$**

**16 step elementary hue circle with intended elementary hues:  $h_{ab,a,e} = 25.4, 92.3, 162.2, 271.7$**

<i>Code</i>	$X_e$	$Y_e$	$Z_e$	$x_e$	$y_e$	$L^*_e$	$a^*_e$	$b^*_e$	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,a,e}$	$rgb^*_e$
<b><math>R00Y_e = R_e</math></b>	39.7	23.0	10.0	0.546	0.316	55.0	67.6	32.2	55.0	67.6	32.2	74.9	<b>25.5</b>	<b>1.00 0.00 0.00</b>
<b><math>R25Y_e</math></b>	42.0	28.3	8.0	0.536	0.361	60.1	52.4	47.5	60.1	52.4	47.5	70.7	<b>42.1</b>	<b>1.00 0.25 0.00</b>
<b><math>R50Y_e</math></b>	46.6	37.6	9.5	0.497	0.401	67.7	33.4	55.4	67.7	33.4	55.4	64.7	<b>58.9</b>	<b>1.00 0.50 0.00</b>
<b><math>R75Y_e</math></b>	52.1	48.6	11.4	0.464	0.433	75.2	16.1	63.0	75.2	16.1	63.0	65.0	<b>75.6</b>	<b>1.00 0.75 0.00</b>
<b><math>Y00G_e = Y_e</math></b>	60.0	64.4	14.0	0.433	0.465	84.2	-2.8	71.7	84.2	-2.8	71.7	71.7	<b>92.2</b>	<b>1.00 1.00 0.00</b>
<b><math>Y25G_e</math></b>	62.9	79.8	16.8	0.394	0.5	91.6	-28.1	78.1	91.6	-28.1	78.1	83.0	<b>109.7</b>	<b>0.75 1.00 0.00</b>
<b><math>Y50G_e</math></b>	44.7	70.0	15.9	0.342	0.535	86.9	-54.9	72.2	86.9	-54.9	72.2	90.7	<b>127.2</b>	<b>0.50 1.00 0.00</b>
<b><math>Y75G_e</math></b>	36.6	65.5	25.9	0.285	0.511	84.7	-70.4	49.7	84.7	-70.4	49.7	86.2	<b>144.7</b>	<b>0.25 1.00 0.00</b>
<b><math>G00B_e = G_e</math></b>	41.6	67.5	52.3	0.257	0.418	85.8	-58.9	18.8	85.8	-58.9	18.8	61.9	<b>162.2</b>	<b>0.00 1.00 0.00</b>
<b><math>G25B_e</math></b>	49.0	71.4	88.3	0.234	0.341	87.6	-45.9	-7.8	87.6	-45.9	-7.8	46.5	<b>189.6</b>	<b>0.00 1.00 0.50</b>
<b><math>G50B_e</math></b>	43.1	57.4	93.0	0.222	0.296	80.4	-31.3	-23.5	80.4	-31.3	-23.5	39.2	<b>216.9</b>	<b>0.00 1.00 1.00</b>
<b><math>G75B_e</math></b>	36.2	43.9	90.3	0.212	0.257	72.1	-17.3	-35.9	72.1	-17.3	-35.9	39.8	<b>244.2</b>	<b>0.00 0.50 1.00</b>
<b><math>B00R_e = B_e</math></b>	29.8	30.9	88.2	0.2	0.207	62.4	1.5	-51.1	62.4	1.5	-51.1	51.1	<b>271.6</b>	<b>0.00 0.00 1.00</b>
<b><math>B25R_e</math></b>	20.8	12.9	85.2	0.174	0.108	42.7	48.3	-83.0	42.7	48.3	-83.0	96.1	<b>300.1</b>	<b>0.50 0.00 1.00</b>
<b><math>B50R_e</math></b>	54.2	28.8	84.2	0.324	0.172	60.6	84.4	-51.4	60.6	84.4	-51.4	98.8	<b>328.6</b>	<b>1.00 0.00 1.00</b>
<b><math>B75R_e</math></b>	43.4	24.4	29.0	0.447	0.252	56.5	72.3	-3.7	56.5	72.3	-3.7	72.4	<b>357.0</b>	<b>1.00 0.00 0.50</b>

**5 step equidistant grey scale with intended lightness:  $L^*_e = 26.8, 43.9, 61.1, 78.2, 95.4$**

<i>Code</i>	$X_e$	$Y_e$	$Z_e$	$x_e$	$y_e$	$L^*_e$	$a^*_e$	$b^*_e$	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,a,e}$	$rgb^*_e$
<b><math>N000W_e = N_e</math></b>	4.7	5.0	5.4	0.312	0.329	26.8	0.0	0.0	<b>26.8</b>	0.0	0.0	0.0	0.0	<b>0.00 0.00 0.00</b>
<b><math>N025W_e</math></b>	13.1	13.8	15.0	0.312	0.329	43.9	0.0	0.0	<b>43.9</b>	0.0	0.0	0.0	325.3	<b>0.25 0.25 0.25</b>
<b><math>N050W_e</math></b>	27.9	29.4	32.0	0.312	0.329	61.1	0.0	0.0	<b>61.1</b>	0.0	0.0	0.0	325.1	<b>0.50 0.50 0.50</b>
<b><math>N075W_e</math></b>	50.8	53.5	58.2	0.312	0.329	78.1	0.0	0.0	<b>78.1</b>	0.0	0.0	0.0	323.7	<b>0.75 0.75 0.75</b>
<b><math>N100W_e = W_e</math></b>	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	<b>95.4</b>	0.0	0.0	0.0	0.0	<b>1.00 1.00 1.00</b>