

**$rgb_e^*$  and CIE data of a elementary (e) hue circle  
according to CIE R1-47:2009 for sRGB display  $L_r = 20\%$**

**16 step elementary hue circle with hues:  $h_{ab,a,e} = 25, 92, 162, 271$**

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	$rgb_e^*$
<b><math>R00Y_e = R_e</math></b>	65.6	44.6	21.2	49.4	<b>25.4</b>	<b>1.00 0.00 0.00</b>
<b><math>R25Y_e</math></b>	71.1	31.3	28.4	42.3	<b>42.2</b>	<b>1.00 0.25 0.00</b>
<b><math>R50Y_e</math></b>	75.6	20.7	34.4	40.2	<b>58.9</b>	<b>1.00 0.50 0.00</b>
<b><math>R75Y_e</math></b>	80.3	10.3	40.4	41.7	<b>75.6</b>	<b>1.00 0.75 0.00</b>
<b><math>Y00G_e = Y_e</math></b>	86.2	-1.9	47.8	47.8	<b>92.3</b>	<b>1.00 1.00 0.00</b>
<b><math>Y25G_e</math></b>	92.9	-20.0	55.7	59.2	<b>109.7</b>	<b>0.75 1.00 0.00</b>
<b><math>Y50G_e</math></b>	89.2	-38.3	50.4	63.3	<b>127.2</b>	<b>0.50 1.00 0.00</b>
<b><math>Y75G_e</math></b>	86.8	-53.7	37.9	65.7	<b>144.7</b>	<b>0.25 1.00 0.00</b>
<b><math>G00B_e = G_e</math></b>	87.6	-44.9	14.4	47.1	<b>162.1</b>	<b>0.00 1.00 0.00</b>
<b><math>G25B_e</math></b>	89.1	-35.7	-6.0	36.2	<b>189.6</b>	<b>0.00 1.00 0.50</b>
<b><math>G50B_e</math></b>	83.8	-24.2	-18.2	30.3	<b>217.0</b>	<b>0.00 1.00 1.00</b>
<b><math>G75B_e</math></b>	77.6	-13.1	-27.3	30.3	<b>244.2</b>	<b>0.00 0.50 1.00</b>
<b><math>B00R_e = B_e</math></b>	70.3	1.1	-38.5	38.6	<b>271.7</b>	<b>0.00 0.00 1.00</b>
<b><math>B25R_e</math></b>	58.1	33.5	-57.7	66.8	<b>300.1</b>	<b>0.50 0.00 1.00</b>
<b><math>B50R_e</math></b>	69.1	60.4	-36.9	70.8	<b>328.5</b>	<b>1.00 0.00 1.00</b>
<b><math>B75R_e</math></b>	66.5	49.8	-2.6	49.9	<b>357.0</b>	<b>1.00 0.00 0.50</b>

**5 step equidistant grey scale:  $L^*_e = 52.0, 62.8, 73.7, 84.5, 95.4$**

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	$rgb_e^*$
<b><math>N000W_e = N_e</math></b>	<b>52.0</b>	0.0	0.0	0.0	0.0	<b>0.00 0.00 0.00</b>
<b><math>N025W_e</math></b>	<b>62.8</b>	0.0	0.0	0.0	325.1	<b>0.25 0.25 0.25</b>
<b><math>N050W_e</math></b>	<b>73.7</b>	0.0	0.0	0.0	324.7	<b>0.50 0.50 0.50</b>
<b><math>N075W_e</math></b>	<b>84.5</b>	0.0	0.0	0.0	323.8	<b>0.75 0.75 0.75</b>
<b><math>N100W_e = W_e</math></b>	<b>95.4</b>	0.0	0.0	0.0	0.0	<b>1.00 1.00 1.00</b>