

rgb^*_e and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_T=40\%$

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

Code	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		
$R00Y_e = R_e$	58.8	51.8	45.0	0.377	0.332	77.2	24.4	11.6	77.2	24.4	11.6	27.1	25.4	1.00	0.00	0.00
$R25Y_e$	61.4	57.1	45.9	0.373	0.347	80.2	17.6	15.9	80.2	17.6	15.9	23.7	42.1	1.00	0.25	0.00
$R50Y_e$	63.9	61.9	46.7	0.37	0.358	82.8	11.8	19.6	82.8	11.8	19.6	22.9	58.9	1.00	0.50	0.00
$R75Y_e$	66.5	67.2	47.6	0.366	0.37	85.6	5.9	23.3	85.6	5.9	23.3	24.1	75.6	1.00	0.75	0.00
$Y00G_e = Y_e$	70.0	74.2	48.7	0.362	0.384	89.0	-1.1	28.1	89.0	-1.1	28.1	28.1	92.3	1.00	1.00	0.00
$Y25G_e$	74.6	85.0	50.6	0.354	0.404	93.9	-12.4	34.5	93.9	-12.4	34.5	36.7	109.7	0.75	1.00	0.00
$Y50G_e$	64.6	79.5	50.0	0.332	0.409	91.4	-23.5	30.9	91.4	-23.5	30.9	38.8	127.2	0.50	1.00	0.00
$Y75G_e$	56.1	75.0	52.8	0.305	0.407	89.4	-34.8	24.6	89.4	-34.8	24.6	42.6	144.7	0.25	1.00	0.00
$G00B_e = G_e$	59.6	76.4	71.1	0.287	0.368	90.0	-29.1	9.3	90.0	-29.1	9.3	30.5	162.2	0.00	1.00	0.00
$G25B_e$	63.7	78.6	91.2	0.272	0.336	91.0	-23.7	-4.0	91.0	-23.7	-4.0	24.0	189.6	0.00	1.00	0.50
$G50B_e$	61.0	71.6	94.8	0.268	0.314	87.7	-16.0	-12.0	87.7	-16.0	-12.0	20.0	216.9	0.00	1.00	1.00
$G75B_e$	56.9	63.6	93.0	0.266	0.297	83.7	-8.5	-17.7	83.7	-8.5	-17.7	19.7	244.2	0.00	0.50	1.00
$B00R_e = B_e$	52.7	55.1	91.6	0.264	0.276	79.1	0.7	-24.8	79.1	0.7	-24.8	24.8	271.6	0.00	0.00	1.00
$B25R_e$	50.1	45.4	89.9	0.27	0.244	73.1	19.7	-33.9	73.1	19.7	-33.9	39.2	300.1	0.50	0.00	1.00
$B50R_e$	66.5	53.9	86.6	0.321	0.26	78.4	36.9	-22.5	78.4	36.9	-22.5	43.2	328.5	1.00	0.00	1.00
$B75R_e$	60.6	51.5	57.7	0.356	0.303	77.0	29.6	-1.5	77.0	29.6	-1.5	29.6	357.0	1.00	0.00	0.50

5 step equidistant grey scale with intended lightness: $L^*_e = 69.6, 76.1, 82.5, 88.9, 95.4$

Code	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		
$N000W_e = N_e$	38.3	40.3	43.9	0.312	0.329	69.6	0.0	0.0	69.6	0.0	0.0	0.0	0.0	0.00	0.00	0.00
$N025W_e$	47.6	50.0	54.5	0.312	0.329	76.1	0.0	0.0	76.1	0.0	0.0	0.0	325.6	0.25	0.25	0.25
$N050W_e$	58.3	61.3	66.8	0.312	0.329	82.5	0.0	0.0	82.5	0.0	0.0	0.0	326.0	0.50	0.50	0.50
$N075W_e$	70.4	74.1	80.7	0.312	0.329	88.9	0.0	0.0	88.9	0.0	0.0	0.0	324.2	0.75	0.75	0.75
$N100W_e = W_e$	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00	1.00	1.00