

rgb^*_e and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=2,5\%$

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		
$R00Y_e = R_e$	38.6	21.1	8.2	0.568	0.31	53.0	72.6	34.5	53.0	72.6	34.5	80.4	25.4	1.00	0.00	0.00
$R25Y_e$	40.0	25.0	5.1	0.57	0.357	57.1	59.5	53.9	57.1	59.5	53.9	80.3	42.1	1.00	0.25	0.00
$R50Y_e$	44.9	34.9	6.7	0.518	0.403	65.7	37.3	61.7	65.7	37.3	61.7	72.1	58.8	1.00	0.50	0.00
$R75Y_e$	50.9	46.8	8.7	0.477	0.439	74.0	17.7	69.0	74.0	17.7	69.0	71.2	75.6	1.00	0.75	0.00
$Y00G_e = Y_e$	59.4	63.8	11.5	0.44	0.473	83.8	-3.0	77.4	83.8	-3.0	77.4	77.5	92.2	1.00	1.00	0.00
$Y25G_e$	61.4	79.0	14.3	0.396	0.51	91.2	-29.9	83.0	91.2	-29.9	83.0	88.2	109.8	0.75	1.00	0.00
$Y50G_e$	42.7	69.0	13.4	0.341	0.551	86.5	-58.7	77.1	86.5	-58.7	77.1	96.9	127.2	0.50	1.00	0.00
$Y75G_e$	35.3	64.9	24.2	0.283	0.521	84.4	-73.5	51.9	84.4	-73.5	51.9	90.0	144.7	0.25	1.00	0.00
$G00B_e = G_e$	40.3	66.9	50.8	0.255	0.423	85.4	-61.5	19.7	85.4	-61.5	19.7	64.6	162.1	0.00	1.00	0.00
$G25B_e$	47.9	70.8	88.1	0.231	0.342	87.4	-47.7	-8.0	87.4	-47.7	-8.0	48.4	189.5	0.00	1.00	0.50
$G50B_e$	41.7	56.2	92.8	0.218	0.294	79.7	-32.6	-24.6	79.7	-32.6	-24.6	40.8	217.0	0.00	1.00	1.00
$G75B_e$	34.7	42.3	90.1	0.207	0.253	71.1	-18.0	-37.5	71.1	-18.0	-37.5	41.6	244.3	0.00	0.50	1.00
$B00R_e = B_e$	28.1	29.2	87.9	0.193	0.2	60.9	1.6	-53.5	60.9	1.6	-53.5	53.6	271.7	0.00	0.00	1.00
$B25R_e$	19.3	11.5	85.0	0.166	0.1	40.5	50.3	-86.6	40.5	50.3	-86.6	100.2	300.1	0.50	0.00	1.00
$B50R_e$	53.3	27.0	84.4	0.323	0.164	59.0	89.1	-54.4	59.0	89.1	-54.4	104.4	328.6	1.00	0.00	1.00
$B75R_e$	42.1	22.5	27.0	0.459	0.245	54.5	77.1	-4.0	54.5	77.1	-4.0	77.2	357.0	1.00	0.00	0.50

5 step equidistant grey scale with intended lightness: $L^*_e = 18.0, 37.3, 56.7, 76.0, 95.4$

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		
$N000W_e = N_e$	2.3	2.5	2.7	0.312	0.329	18.0	0.0	0.0	18.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
$N025W_e$	9.2	9.7	10.6	0.312	0.329	37.3	0.0	0.0	37.3	0.0	0.0	0.0	325.3	0.25	0.25	0.25
$N050W_e$	23.4	24.6	26.8	0.312	0.329	56.7	0.0	0.0	56.7	0.0	0.0	0.0	324.8	0.50	0.50	0.50
$N075W_e$	47.6	50.0	54.5	0.312	0.329	76.1	0.0	0.0	76.1	0.0	0.0	0.0	323.7	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