

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

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

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	77.2	24.4	11.6	27.1	25.4	1.00 0.00 0.00
$R25Y_e$	80.2	17.6	15.9	23.7	42.1	1.00 0.25 0.00
$R50Y_e$	82.8	11.8	19.6	22.9	58.9	1.00 0.50 0.00
$R75Y_e$	85.6	5.9	23.3	24.1	75.6	1.00 0.75 0.00
$Y00G_e = Y_e$	89.0	-1.1	28.1	28.1	92.3	1.00 1.00 0.00
$Y25G_e$	93.9	-12.4	34.5	36.7	109.7	0.75 1.00 0.00
$Y50G_e$	91.4	-23.5	30.9	38.8	127.2	0.50 1.00 0.00
$Y75G_e$	89.4	-34.8	24.6	42.6	144.7	0.25 1.00 0.00
$G00B_e = G_e$	90.0	-29.1	9.3	30.5	162.2	0.00 1.00 0.00
$G25B_e$	91.0	-23.7	-4.0	24.0	189.6	0.00 1.00 0.50
$G50B_e$	87.7	-16.0	-12.0	20.0	216.9	0.00 1.00 1.00
$G75B_e$	83.7	-8.5	-17.7	19.7	244.2	0.00 0.50 1.00
$B00R_e = B_e$	79.1	0.7	-24.8	24.8	271.6	0.00 0.00 1.00
$B25R_e$	73.1	19.7	-33.9	39.2	300.1	0.50 0.00 1.00
$B50R_e$	78.4	36.9	-22.5	43.2	328.5	1.00 0.00 1.00
$B75R_e$	77.0	29.6	-1.5	29.6	357.0	1.00 0.00 0.50

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

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	69.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	76.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
$N050W_e$	82.5	0.0	0.0	0.0	326.0	0.50 0.50 0.50
$N075W_e$	88.9	0.0	0.0	0.0	324.2	0.75 0.75 0.75
$N100W_e = W_e$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00