

**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: $h_{ab,a,e} = 25, 92, 162, 271$

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

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

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	52.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	62.8	0.0	0.0	0.0	325.1	0.25 0.25 0.25
$N050W_e$	73.7	0.0	0.0	0.0	324.7	0.50 0.50 0.50
$N075W_e$	84.5	0.0	0.0	0.0	323.8	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