

**rgb_e^* and CIE data of a elementary (e) hue circle
according to CIE R1-47:2009 for sRGB display $L_r=0\%$**

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^*
$R00Y_e = R_e$	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
$R25Y_e$	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
$R50Y_e$	63.1	42.7	70.7	82.6	58.8	1.00 0.50 0.00
$R75Y_e$	72.7	19.7	76.7	79.2	75.5	1.00 0.75 0.00
$Y00G_e = Y_e$	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
$Y25G_e$	90.8	-31.8	88.5	94.0	109.7	0.75 1.00 0.00
$Y50G_e$	85.9	-63.0	82.7	104.0	127.2	0.50 1.00 0.00
$Y75G_e$	84.1	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
$G00B_e = G_e$	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
$G25B_e$	87.1	-49.5	-8.4	50.2	189.6	0.00 1.00 0.50
$G50B_e$	79.1	-33.9	-25.6	42.5	217.0	0.00 1.00 1.00
$G75B_e$	70.1	-18.8	-39.1	43.4	244.2	0.00 0.50 1.00
$B00R_e = B_e$	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
$B25R_e$	38.3	52.5	-90.3	104.4	300.1	0.50 0.00 1.00
$B50R_e$	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
$B75R_e$	52.5	82.3	-4.2	82.4	357.0	1.00 0.00 0.50

5 step equidistant grey scale: $L^*_e = 0.0, 23.8, 47.7, 71.5, 95.4$

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb_e^*
$N000W_e = N_e$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N050W_e$	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N075W_e$	71.4	0.0	0.0	0.0	325.1	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