

**rgb^*_e and CIE data of a elementary (e) hue circle
according to CIE R1-47:2009 for sRGB display $L_r=10\%$**

3 colours of the elementary hues $RYGB_e$: $h_{ab,a,e} = 25, 92, 162, 271$

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	58.8	58.8	28.0	65.2	25.4	1.00 0.00 0.00
$0,5R_e + 0,5N_e$	48.4	29.4	14.0	32.6	25.4	0.50 0.00 0.00
$0,5R_e + 0,5W_e$	77.1	29.4	14.0	32.6	25.4	1.00 0.50 0.50
$Y00G_e = Y_e$	84.9	-2.5	62.2	62.2	92.3	1.00 1.00 0.00
$0,5Y_e + 0,5N_e$	61.4	-1.2	31.1	31.1	92.3	0.50 0.50 0.00
$0,5Y_e + 0,5W_e$	90.1	-1.2	31.1	31.1	92.3	1.00 1.00 0.50
$G00B_e = G_e$	86.4	-54.0	17.3	56.7	162.2	0.00 1.00 0.00
$0,5G_e + 0,5N_e$	62.2	-27.0	8.6	28.3	162.2	0.00 0.50 0.00
$0,5G_e + 0,5W_e$	90.9	-27.0	8.6	28.3	162.2	0.50 1.00 0.50
$B00R_e = B_e$	65.2	1.4	-46.7	46.7	271.7	0.00 0.00 1.00
$0,5B_e + 0,5N_e$	51.6	0.7	-23.3	23.3	271.7	0.00 0.00 0.50
$0,5B_e + 0,5W_e$	80.3	0.7	-23.3	23.3	271.7	0.50 0.50 1.00

5 step equidistant grey scale: $L^*_e = 37.9, 52.3, 66.6, 81.0, 95.4$

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	37.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	52.2	0.0	0.0	0.0	325.5	0.25 0.25 0.25
$N050W_e$	66.7	0.0	0.0	0.0	324.4	0.50 0.50 0.50
$N075W_e$	81.1	0.0	0.0	0.0	324.7	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