

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

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
$R00Y_e = R_e$	77.2	24.4	11.6	27.1	25.4	1.00 0.00 0.00
$0,5R_e + 0,5N_e$	73.4	12.2	5.8	13.5	25.4	0.50 0.00 0.00
$0,5R_e + 0,5W_e$	86.3	12.2	5.8	13.5	25.4	1.00 0.50 0.50
$Y00G_e = Y_e$	89.0	-1.1	28.1	28.1	92.3	1.00 1.00 0.00
$0,5Y_e + 0,5N_e$	79.3	-0.5	14.0	14.0	92.3	0.50 0.50 0.00
$0,5Y_e + 0,5W_e$	92.2	-0.5	14.0	14.0	92.3	1.00 1.00 0.50
$G00B_e = G_e$	90.0	-29.1	9.3	30.5	162.2	0.00 1.00 0.00
$0,5G_e + 0,5N_e$	79.8	-14.5	4.6	15.2	162.2	0.00 0.50 0.00
$0,5G_e + 0,5W_e$	92.7	-14.5	4.6	15.2	162.2	0.50 1.00 0.50
$B00R_e = B_e$	79.1	0.7	-24.8	24.8	271.6	0.00 0.00 1.00
$0,5B_e + 0,5N_e$	74.4	0.3	-12.4	12.4	271.6	0.00 0.00 0.50
$0,5B_e + 0,5W_e$	87.2	0.3	-12.4	12.4	271.6	0.50 0.50 1.00

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

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	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