

**rgb^*_e and CIE data of a elementary (e) hue circle
according to CIE R1-47:2009 for sRGB display $L_r=5\%$**

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
$R00Y_e = R_e$	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
$0,5R_e + 0,5N_e$	40.9	33.8	16.1	37.4	25.5	0.50 0.00 0.00
$0,5R_e + 0,5W_e$	75.2	33.8	16.1	37.4	25.5	1.00 0.50 0.50
$Y00G_e = Y_e$	84.2	-2.8	71.7	71.7	92.2	1.00 1.00 0.00
$0,5Y_e + 0,5N_e$	55.5	-1.4	35.8	35.8	92.2	0.50 0.50 0.00
$0,5Y_e + 0,5W_e$	89.8	-1.4	35.8	35.8	92.2	1.00 1.00 0.50
$G00B_e = G_e$	85.8	-58.9	18.8	61.9	162.2	0.00 1.00 0.00
$0,5G_e + 0,5N_e$	56.3	-29.4	9.4	30.9	162.2	0.00 0.50 0.00
$0,5G_e + 0,5W_e$	90.6	-29.4	9.4	30.9	162.2	0.50 1.00 0.50
$B00R_e = B_e$	62.4	1.5	-51.1	51.1	271.6	0.00 0.00 1.00
$0,5B_e + 0,5N_e$	44.6	0.7	-25.5	25.5	271.6	0.00 0.00 0.50
$0,5B_e + 0,5W_e$	78.9	0.7	-25.5	25.5	271.6	0.50 0.50 1.00

5 step equidistant grey scale: $L^*_e = 26.8, 43.9, 61.1, 78.2, 95.4$

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	26.8	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	43.9	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N050W_e$	61.1	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N075W_e$	78.1	0.0	0.0	0.0	323.7	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