

**rgb^*_e and CIE data of a elementary (e) hue circle
according to CIE R1-47:2009 for sRGB display $L_r=20\%$**

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
$R00Y_e = R_e$	65.6	44.6	21.2	49.4	25.4	1.00 0.00 0.00
$0,5R_e + 0,5N_e$	58.8	22.3	10.6	24.7	25.4	0.50 0.00 0.00
$0,5R_e + 0,5W_e$	80.5	22.3	10.6	24.7	25.4	1.00 0.50 0.50
$Y00G_e = Y_e$	86.2	-1.9	47.8	47.8	92.3	1.00 1.00 0.00
$0,5Y_e + 0,5N_e$	69.1	-0.9	23.9	23.9	92.3	0.50 0.50 0.00
$0,5Y_e + 0,5W_e$	90.8	-0.9	23.9	23.9	92.3	1.00 1.00 0.50
$G00B_e = G_e$	87.6	-44.9	14.4	47.1	162.1	0.00 1.00 0.00
$0,5G_e + 0,5N_e$	69.8	-22.4	7.2	23.5	162.1	0.00 0.50 0.00
$0,5G_e + 0,5W_e$	91.5	-22.4	7.2	23.5	162.1	0.50 1.00 0.50
$B00R_e = B_e$	70.3	1.1	-38.5	38.6	271.7	0.00 0.00 1.00
$0,5B_e + 0,5N_e$	61.1	0.5	-19.2	19.3	271.7	0.00 0.00 0.50
$0,5B_e + 0,5W_e$	82.8	0.5	-19.2	19.3	271.7	0.50 0.50 1.00

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

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