

**rgb^*_e and CIE data of a elementary (e) hue circle
according to CIE R1-47:2009 for sRGB display $L_r=2,5\%$**

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
$R00Y_e = R_e$	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
$0,5R_e + 0,5N_e$	35.5	36.3	17.2	40.2	25.4	0.50 0.00 0.00
$0,5R_e + 0,5W_e$	74.2	36.3	17.2	40.2	25.4	1.00 0.50 0.50
$Y00G_e = Y_e$	83.8	-3.0	77.4	77.5	92.2	1.00 1.00 0.00
$0,5Y_e + 0,5N_e$	50.9	-1.5	38.7	38.7	92.2	0.50 0.50 0.00
$0,5Y_e + 0,5W_e$	89.6	-1.5	38.7	38.7	92.2	1.00 1.00 0.50
$G00B_e = G_e$	85.4	-61.5	19.7	64.6	162.1	0.00 1.00 0.00
$0,5G_e + 0,5N_e$	51.7	-30.7	9.8	32.3	162.1	0.00 0.50 0.00
$0,5G_e + 0,5W_e$	90.4	-30.7	9.8	32.3	162.1	0.50 1.00 0.50
$B00R_e = B_e$	60.9	1.6	-53.5	53.6	271.7	0.00 0.00 1.00
$0,5B_e + 0,5N_e$	39.4	0.8	-26.7	26.8	271.7	0.00 0.00 0.50
$0,5B_e + 0,5W_e$	78.1	0.8	-26.7	26.8	271.7	0.50 0.50 1.00

5 step equidistant grey scale: $L^*_e = 18.0, 37.3, 56.7, 76.0, 95.4$

<i>Code</i>	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	18.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N025W_e$	37.3	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N050W_e$	56.7	0.0	0.0	0.0	324.8	0.50 0.50 0.50
$N075W_e$	76.1	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