

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=0\%$

16 step elementary hue circle with hues: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
$R25V_r$	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
$R50V_r$	63.1	42.7	107.7	82.6	58.8	1.00 0.50 0.00
$R75V_r$	72.7	19.2	137.7	79.2	75.5	1.00 0.75 0.00
$Y00G_r = Y_r$	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
$Y25G_r$	80.0	-31.8	88.5	90.4	109.7	0.75 1.00 0.00
$Y50G_r$	85.9	-63.0	82.7	104.0	127.2	0.50 1.00 0.00
$Y75G_r$	84.1	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
$G00B_r = G_r$	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
$G25B_r$	79.1	-49.5	-8.4	50.2	189.6	0.00 1.00 0.50
$G50B_r$	78.1	-39.1	-25.6	42.5	217.0	0.00 1.00 1.00
$G75B_r$	70.1	-18.8	-81.8	244.3	234.8	0.00 0.50 1.00
$B00R_r = B_r$	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
$R25B_r$	38.3	52.5	-90.3	104.4	300.1	0.50 0.00 1.00
$R50B_r$	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
$R75B_r$	52.5	82.3	-4.2	82.4	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 0.0, 23.8, 47.7, 71.5, 95.4$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$N00W_r = N_r$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	23.8	0.0	0.0	0.0	35.3	0.25 0.25 0.25
$N50W_r$	47.7	0.0	0.0	0.0	35.3	0.50 0.50 0.50
$N75W_r$	71.5	0.0	0.0	0.0	35.3	0.75 0.75 0.75
$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

SI300-3N, LAB*60, adapted-not adapted

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=0\%$

3 colours of the elementary hues $RYGB_r$: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
$0.5R_r + 0.5Y_r$	54.0	18.5	43.2	25.4	0.50 0.00 0.00	
$0.5R_r + 0.5B_r$	58.8	-73.1	39.0	18.5	0.50 0.00 0.50	
$Y00G_r = G_r$	85.1	-64.2	20.5	67.4	92.3	0.00 1.00 0.00
$0.5Y_r + 0.5B_r$	84.1	-76.6	54.1	93.8	92.3	0.50 0.00 0.50
$G00B_r = B_r$	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
$0.5G_r + 0.5R_r$	42.5	32.1	10.2	33.7	162.2	0.00 0.50 0.50
$0.5G_r + 0.5W_r$	40.2	-32.1	10.2	33.7	162.2	0.50 0.00 0.50
$0.5R_r + 0.5W_r$	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
$0.5R_r + 0.5W_r$	52.5	82.3	-4.2	82.4	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 0.0, 23.8, 47.7, 71.5, 95.4$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$N00W_r = N_r$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	23.8	0.0	0.0	0.0	35.3	0.25 0.25 0.25
$N50W_r$	47.7	0.0	0.0	0.0	35.3	0.50 0.50 0.50
$N75W_r$	71.5	0.0	0.0	0.0	35.3	0.75 0.75 0.75
$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

SI300-4N, LAB*60, adapted-not adapted

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=1,2\%$

16 step elementary hue circle with hues: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
$R25V_r$	55.0	64.5	84.8	87.0	42.1	1.00 0.25 0.00
$R50V_r$	64.5	29.6	107.7	80.7	58.8	1.00 0.50 0.00
$R75V_r$	73.4	18.5	136.2	75.0	75.5	1.00 0.75 0.00
$Y00G_r = Y_r$	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
$Y25G_r$	80.1	-30.8	85.0	90.1	109.8	0.75 1.00 0.00
$Y50G_r$	86.2	-60.7	79.8	100.3	127.2	0.50 1.00 0.00
$Y75G_r$	84.2	-75.0	53.0	91.9	144.7	0.25 1.00 0.00
$G00B_r = G_r$	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
$G25B_r$	79.3	-47.6	-8.2	49.3	189.6	0.00 1.00 0.50
$G50B_r$	78.4	-33.3	-25.0	41.7	217.0	0.00 1.00 1.00
$G75B_r$	70.5	-18.3	-88.4	244.6	234.8	0.00 0.50 1.00
$B00R_r = B_r$	60.1	1.6	-54.4	54.8	271.7	0.00 0.00 1.00
$R25B_r$	39.4	51.4	-88.4	102.3	300.1	0.50 0.00 1.00
$R50B_r$	58.1	91.6	-55.9	107.3	328.6	1.00 0.00 1.00
$R75B_r$	53.5	79.6	-4.0	79.7	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 10.9, 32.0, 53.2, 74.3, 95.4$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$N00W_r = N_r$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	32.1	0.0	0.0	0.0	35.6	0.25 0.25 0.25
$N50W_r$	53.1	0.0	0.0	0.0	35.6	0.50 0.50 0.50
$N75W_r$	74.2	0.0	0.0	0.0	35.6	0.75 0.75 0.75
$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

SI301-3N, LAB*62, adapted-not adapted

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=1,2\%$

3 colours of the elementary hues $RYGB_r$: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
$0.5R_r + 0.5Y_r$	55.1	33.1	37.6	17.9	41.7	0.50 0.00 0.00
$0.5R_r + 0.5W_r$	53.7	37.6	17.9	41.7	25.4	1.00 0.50 0.50
$Y00G_r = Y_r$	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
$0.5Y_r + 0.5W_r$	84.3	-1.6	40.3	40.3	92.3	0.50 0.50 0.50
$0.5Y_r + 0.5W_r$	85.1	-1.6	40.3	40.3	92.3	1.00 1.00 0.50
$G00B_r = G_r$	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
$0.5G_r + 0.5W_r$	86.1	-31.4	10.0	33.0	162.2	0.00 0.50 0.50
$0.5G_r + 0.5W_r$	86.1	-31.4	10.0	33.0	162.2	0.50 0.50 0.50
$B00R_r = B_r$	60.1	1.6	-54.4	54.8	271.7	0.00 0.00 1.00
$0.5R_r + 0.5W_r$	39.5	51.4	-88.4	102.3	300.1	0.50 0.00 1.00
$0.5R_r + 0.5W_r$	58.1	91.6	-55.9	107.3	328.6	1.00 0.00 1.00
$0.5R_r + 0.5W_r$	53.5	79.6	-4.0	79.7	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 10.9, 32.0, 53.2, 74.3, 95.4$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$N00W_r = N_r$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	32.1	0.0	0.0	0.0	35.6	0.25 0.25 0.25
$N50W_r$	53.1	0.0	0.0	0.0	35.6	0.50 0.50 0.50
$N75W_r$	74.2	0.0	0.0	0.0	35.6	0.75 0.75 0.75
$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

SI301-4N, LAB*62, adapted-not adapted

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=0,6\%$

16 step elementary hue circle with hues: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
$R25V_r$	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
$R50V_r$	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
$R75V_r$	73.1	19.1	74.6	75.5	75.5	1.00 0.75 0.00
$Y00G_r = Y_r$	83.6	-3.2	82.4	82.4	92.3	1.00 1.00 0.00
$Y25G_r$	80.9	-31.3	81.7	92.5	109.7	0.75 1.00 0.00
$Y50G_r$	86.1	-61.8	81.2	102.1	127.2	0.50 1.00 0.00
$Y75G_r$	84.1	-75.8	53.3	92.9	144.7	0.25 1.00 0.00
$G00B_r = G_r$	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
$G25B_r$	79.2	-49.1	-8.2	49.8	189.6	0.00 1.00 0.50
$G50B_r$	79.2	-33.5	-25.3	42.1	217.0	0.00 1.00 1.00
$G75B_r$	70.3	-18.6	-38.8	243.8	234.8	0.00 0.50 1.00
$B00R_r = B_r$	59.7	1.7	-55.4	55.4	271.7	0.00 0.00 1.00
$R25B_r$	39.9	53.2	-89.4	102.4	300.1	0.50 0.00 1.00
$R50B_r$	57.7	92.9	-56.7	108.8	328.6	1.00 0.00 1.00
$R75B_r$	53.0	80.9	-4.1	81.0	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 5.6, 28.1, 50.5, 72.9, 95.4$

Code	$L^*_{x,y}$	$a^*_{x,y}$	$b^*_{x,y}$	$C^*_{x,y,h,\theta}$	$h_{x,y,\theta}$	$rgb^*_{x,y}$	Code	$L^*_{x,y}$	$a^*_{x,y}$	$b^*_{x,y}$	$C^*_{x,y,h,\theta}$	$h_{x,y,\theta}$	$rgb^*_{x,y}$
$N00W_r = N_r$	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00	$N00W_r = N_r$	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	28.1	0.0	0.0	32.1	0.25 0.25 0.25		$N25W_r$	28.1	0.0	0.0	32.1	0.25 0.25 0.25	
$N50W_r$	50.5	0.0	0.0	32.1	0.50 0.50 0.50		$N50W_r$	50.5	0.0	0.0	32.1	0.50 0.50 0.50	
$N75W_r$	72.9	0.0	0.0	32.1	0.75 0.75 0.75		$N75W_r$	72.9	0.0	0.0	32.1	0.75 0.75 0.75	
$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00 1.00 1.00		$N100W_r = W_r$	95.4	0.0	0.0	0.0	1.00 1.00 1.00	

SI300-7N, LAB*61, adapted-not adapted

rgb^* and CIE data of a elementary (e) hue circle
 according to CIE R1-47:2009 for sRGB display $L_r=0,6\%$

3 colours of the elementary hues $RYGB_r$: $h_{RGB,r} = 25, 92, 162, 271$

Code	L^*	a^*	b^*	C^*	$h_{RGB,r}$	rgb^*
$RO0V_r = R_r$	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
$0.5R_r + 0.5Y_r$	54.0	18.5	43.2	25.4	0.50	0.00 0.00 0.00
$0.5R_r + 0.5W_r$	58.8	-73.1	39.0	18.5	0.50	0.00 0.00 0.50
$Y00G_r = G_r$	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
$0.5Y_r + 0.5W_r$	84.1	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
$G00B_r = B_r$	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
$0.5G_r + 0.5W_r$	38.3	52.5	-90.3	104.4	300.1	0.50 0.00 1.00
$0.5R_r + 0.5W_r$	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
$0.5R_r + 0.5W_r$	52.5	82.3	-4.2	82.4	357.8	1.00 0.00 0.50

5 step equidistant grey scale: $L_r^* = 5.6, 28.1, 50.5, 72.9, 95.4$

Code	$L^*_{a,r}$	$a^*_{a,r}$	$b^*_{a,r}$	$C^*_{ab,a,r}$	$h_{ab,r}$	rgb^*_r
$N00W_r = N_r$	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_r$	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
$N50W_r$	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
$N75W_r$	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
$N100W_r = W_r$	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00