

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

16 step elementary hue circle with luns: $h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	$C_{a,b,lun}$	$a_{b,lun}$	rgb^*
$RO0V_Y = R_0$	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
$R25V_Y = R_{25}$	52.2	71.9	65.7	97.1	42.1	1.00 0.25 0.00
$R50V_Y = R_{50}$	63.1	42.7	102.6	58.8	1.00 0.50 0.00	
$R75V_Y = R_{75}$	72.7	19.7	76.7	79.2	75.3	1.00 0.75 0.00
$Y00G_Y = Y_0$	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
$Y25G_Y = Y_{25}$	90.8	-31.8	88.5	90.4	109.7	0.75 1.00 0.00
$Y50G_Y = Y_{50}$	95.9	-63.0	92.7	104.0	127.2	0.50 1.00 0.00
$Y75G_Y = Y_{75}$	94.1	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
$G00R_Y = G_0$	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
$G25R_Y = G_{25}$	87.1	-49.5	-4.6	50.2	189.6	0.00 1.00 0.50
$G50R_Y = G_{50}$	79.1	-33.9	-25.6	42.5	217.0	0.00 1.00 1.00
$G75R_Y = G_{75}$	70.1	-18.8	-38.1	42.4	244.3	0.00 1.00 1.00
$B00R_Y = B_0$	59.3	17	-56.0	56.1	271.7	0.00 0.00 1.00
$R25R_Y = R_{25}$	58.3	52.5	-90.3	104.4	300.1	0.50 0.00 1.00
$R50R_Y = R_{50}$	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
$R75R_Y = R_{75}$	52.5	82.3	-42	82.4	357.0	1.00 0.00 0.50

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

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$N00W_Y = N_0$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_Y = N_25$	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N50W_Y = N_50$	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N75W_Y = N_75$	71.5	0.0	0.0	0.0	325.1	0.75 0.75 0.75
$N100W_Y = N_95$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

AE920-3N, LAB*162, adapted-not adapted

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

3 colours of the elementary hues $RYGR_0: h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$RO0V_Y = R_0$	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
$0.5R_0 + 0.5Y_0$	55.4	25.4	39.0	18.5	43.2	0.50 0.50 0.00
$0.5R_0 + 0.5W_0$	73.1	39.0	18.5	43.2	25.4	1.00 0.50 0.50
$Y00G_Y = Y_0$	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
$0.5Y_0 + 0.5W_0$	85.1	-1.7	42.1	42.1	92.3	0.50 0.50 0.50
$0.5Y_0 + 0.5R_0$	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
$0.5G_0 + 0.5W_0$	42.5	-32.1	10.2	33.7	162.2	0.50 1.00 0.50
$0.5G_0 + 0.5R_0$	42.5	-32.1	10.2	33.7	162.2	0.50 1.00 0.50
$B00R_Y = B_0$	59.3	17	-56.0	56.1	271.7	0.00 0.00 1.00
$0.5R_0 + 0.5W_0$	29.6	0.8	-28.0	28.0	271.7	0.00 0.00 0.50
$0.5R_0 + 0.5W_0$	77.4	0.8	-28.0	28.0	271.7	0.50 0.50 1.00

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

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$N00W_Y = N_0$	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_Y = N_25$	23.8	0.0	0.0	0.0	325.3	0.25 0.25 0.25
$N50W_Y = N_50$	47.7	0.0	0.0	0.0	325.1	0.50 0.50 0.50
$N75W_Y = N_75$	71.5	0.0	0.0	0.0	325.1	0.75 0.75 0.75
$N100W_Y = N_95$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

AE920-4N, LAB*162, adapted-not adapted

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

16 step elementary hue circle with luns: $h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$RO0V_Y = R_0$	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
$R25V_Y = R_25$	55.0	64.5	58.4	87.0	42.1	1.00 0.25 0.00
$R50V_Y = R_50$	64.5	29.6	102.7	76.7	58.8	1.00 0.50 0.00
$R75V_Y = R_75$	73.4	18.5	72.6	75.0	75.6	1.00 0.75 0.00
$Y00G_Y = Y_0$	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
$Y25G_Y = Y_25$	90.1	-30.8	85.6	90.1	109.8	0.75 1.00 0.00
$Y50G_Y = Y_50$	95.6	-60.7	79.8	100.3	127.2	0.50 1.00 0.00
$Y75G_Y = Y_75$	94.2	-75.0	53.0	91.9	144.7	0.25 1.00 0.00
$G00R_Y = G_0$	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
$G25R_Y = G_25$	87.3	-48.6	-4.2	49.3	189.6	0.00 1.00 0.50
$G50R_Y = G_50$	79.4	-33.3	-25.0	41.7	217.0	0.00 1.00 1.00
$G75R_Y = G_75$	70.5	-18.3	-38.4	42.6	244.3	0.00 1.00 1.00
$B00R_Y = B_0$	60.1	1.6	-54.8	54.8	271.7	0.00 0.00 1.00
$R25R_Y = R_25$	59.4	51.4	-88.4	102.3	300.1	0.50 0.00 1.00
$R50R_Y = R_50$	58.1	91.6	-55.9	107.3	328.6	1.00 0.00 1.00
$R75R_Y = R_75$	53.5	79.6	-40	79.7	357.8	1.00 0.00 0.50

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

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$N00W_Y = N_0$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_Y = N_25$	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
$N50W_Y = N_50$	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
$N75W_Y = N_75$	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
$N100W_Y = N_95$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

AE921-3N, LAB*162, adapted-not adapted

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

3 colours of the elementary hues $RYGR_0: h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$RO0V_Y = R_0$	52.0	75.2	35.9	83.4	25.4	1.00 0.00 0.00
$0.5R_0 + 0.5Y_0$	55.1	33.1	37.6	17.9	41.7	0.50 0.50 0.00
$0.5R_0 + 0.5W_0$	73.7	37.6	17.9	41.7	25.4	1.00 0.50 0.50
$Y00G_Y = Y_0$	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
$0.5Y_0 + 0.5W_0$	85.3	-1.6	40.3	40.3	92.3	0.50 0.50 0.50
$0.5Y_0 + 0.5R_0$	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
$0.5G_0 + 0.5W_0$	48.1	-31.4	10.0	33.0	162.2	0.00 0.50 0.50
$0.5G_0 + 0.5R_0$	48.1	-31.4	10.0	33.0	162.2	0.00 0.50 0.50
$B00R_Y = B_0$	60.1	1.6	-54.8	54.8	271.7	0.00 0.00 1.00
$0.5R_0 + 0.5W_0$	30.5	0.8	-27.4	27.4	271.7	0.00 0.00 0.50
$0.5R_0 + 0.5W_0$	77.7	0.8	-27.4	27.4	271.7	0.50 0.50 1.00

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

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$N00W_Y = N_0$	10.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_Y = N_25$	32.1	0.0	0.0	0.0	325.6	0.25 0.25 0.25
$N50W_Y = N_50$	53.1	0.0	0.0	0.0	325.5	0.50 0.50 0.50
$N75W_Y = N_75$	74.2	0.0	0.0	0.0	323.5	0.75 0.75 0.75
$N100W_Y = N_95$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

AE921-4N, LAB*162, adapted-not adapted

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

16 step elementary hue circle with luns: $h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$RO0V_Y = R_0$	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
$R25V_Y = R_25$	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
$R50V_Y = R_50$	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
$R75V_Y = R_75$	73.1	19.1	74.6	79.5	75.6	1.00 0.75 0.00
$Y00G_Y = Y_0$	83.6	-3.2	82.4	82.4	92.3	1.00 1.00 0.00
$Y25G_Y = Y_25$	90.8	-31.3	87.1	92.5	109.7	0.75 1.00 0.00
$Y50G_Y = Y_50$	96.1	-61.8	81.2	102.1	127.2	0.50 1.00 0.00
$Y75G_Y = Y_75$	94.1	-75.8	53.3	92.9	144.7	0.25 1.00 0.00
$G00R_Y = G_0$	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
$G25R_Y = G_25$	87.2	-49.1	-4.2	49.8	189.6	0.00 1.00 0.50
$G50R_Y = G_50$	79.2	-33.5	-25.3	42.1	217.0	0.00 1.00 1.00
$G75R_Y = G_75$	70.3	-18.6	-38.8	43.0	244.3	0.00 1.00 1.00
$B00R_Y = B_0$	59.7	17	-55.4	55.4	271.7	0.00 0.00 1.00
$R25R_Y = R_25$	58.9	53.2	-89.4	102.4	300.1	0.50 0.00 1.00
$R50R_Y = R_50$	57.7	92.9	-56.7	108.8	328.6	1.00 0.00 1.00
$R75R_Y = R_75$	53.0	80.9	-41	81.0	357.8	1.00 0.00 0.50

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

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$N00W_Y = N_0$	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
$N25W_Y = N_25$	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
$N50W_Y = N_50$	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
$N75W_Y = N_75$	72.9	0.0	0.0	0.0	323.7	0.75 0.75 0.75
$N100W_Y = N_95$	95.4	0.0	0.0	0.0	1.00	1.00 1.00 1.00

AE920-7N, LAB*161, adapted-not adapted

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

3 colours of the elementary hues $RYGR_0: h_{a,lun} = 25, 92, 162, 271$

Code	L_a^*	a_a^*	b_a^*	C_a^*	$h_{a,lun}$	rgb^*
$RO0V_Y = R_0$	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
$0.5R_0 + 0.5Y_0$	56.5	28.5	38.3	18.2	42.4	0.50 0.50 0.00
$0.5R_0 + 0.5W_0$	73.4	38.3	18.2	42.4	25.4	1.00 0.50 0.50
$Y00G_Y = Y_0$	83.6	-3.2	82.4	82.4	92.3	1.00 1.00 0.00
$0.5Y_0 + 0.5W_0$	85.2	-1.6	41.2	41.2	92.3	0.50 0.50 0.50
$0.5Y_0 + 0.5R_0$	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
$0.5G_0 + 0.5W_0$	42.4	-31.7	10.1	33.3	162.2	0.00 0.50 0.50
$0.5G_0 + 0.5R_0$	42.4	-31.7	10.1	33.3	162.2	0.00 0.50 0.50
$B00R_Y = B_0$	-31.7	-55.5	55.4	25.3	271.7	0.00 0.00 1.00
$0.5R_0 + 0.5Y_0$	32.7	0.8	-27.7	27.7	271.7	0.00 0.50 0.50
$0.5R_0 + 0.5W_0$	77.6	0.8	-27.7	27.7	271.7	0.50 0.50 0.50