

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

16 step elementary hue circle with hues: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _e
R00Y _e = R _e	55.0	67.6	32.2	74.9	25.5	1.00 0.00 0.00
R25Y _e	60.1	52.4	47.5	70.7	42.1	1.00 0.25 0.00
R50Y _e	67.7	33.4	55.4	64.7	58.9	1.00 0.50 0.00
R75Y _e	75.2	16.1	63.0	65.0	75.6	1.00 0.75 0.00
Y00G _e = Y _e	84.2	-2.8	71.7	71.7	92.2	1.00 1.00 0.00
Y25G _e	91.6	-28.1	78.1	83.0	109.7	0.75 1.00 0.00
Y50G _e	86.9	-54.9	72.2	90.7	127.2	0.50 1.00 0.00
Y75G _e	84.7	-70.4	49.7	86.2	144.7	0.25 1.00 0.00
G00B _e = G _e	85.8	-58.9	18.8	61.9	162.2	0.00 1.00 0.00
G25B _e	87.6	-45.9	-7.8	46.5	189.6	0.00 1.00 0.50
G50B _e	80.4	-31.3	-23.5	39.2	216.9	0.00 1.00 1.00
G75B _e	72.1	-17.3	-35.9	39.8	244.2	0.00 0.50 1.00
B00R _e = B _e	62.4	1.5	-51.1	51.1	271.6	0.00 0.00 1.00
B25R _e	42.7	48.3	-83.0	96.1	300.1	0.50 0.00 1.00
B50R _e	60.6	84.4	-51.4	98.8	328.6	1.00 0.00 1.00
B75R _e	56.5	72.3	-3.7	72.4	357.0	1.00 0.00 0.50

5 step equidistant grey scale: L_e^s = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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

A1930-3N, LAB*la4, adapted-not adapted

rgb% 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_c: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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^s = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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

A1930-4N, LAB*la4, adapted-not adapted

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

16 step elementary hue circle with hues: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _e
R00Y _e = R _e	65.6	44.6	21.2	49.4	25.4	1.00 0.00 0.00
R25Y _e	71.1	31.3	28.4	42.3	42.2	1.00 0.25 0.00
R50Y _e	75.6	20.7	34.4	40.2	58.9	1.00 0.50 0.00
R75Y _e	80.3	10.3	40.4	41.7	75.6	1.00 0.75 0.00
Y00G _e = Y _e	86.2	-1.9	47.8	47.8	92.3	1.00 1.00 0.00
Y25G _e	92.9	-20.0	55.7	59.2	109.7	0.75 1.00 0.00
Y50G _e	89.2	-38.3	50.4	63.3	127.2	0.50 1.00 0.00
Y75G _e	86.8	-53.7	37.9	65.7	144.7	0.25 1.00 0.00
G00B _e = G _e	87.6	-44.9	14.4	47.1	162.1	0.00 1.00 0.00
G25B _e	89.1	-35.7	-6.0	36.2	189.6	0.00 1.00 0.50
G50B _e	83.8	-24.2	-18.2	30.3	217.0	0.00 1.00 1.00
G75B _e	77.6	-13.1	-27.3	30.3	244.2	0.00 0.50 1.00
B00R _e = B _e	70.3	1.1	-38.5	38.6	271.7	0.00 0.00 1.00
B25R _e	58.1	33.5	-57.7	66.8	300.1	0.50 0.00 1.00
B50R _e	69.1	60.4	-36.9	70.8	328.5	1.00 0.00 1.00
B75R _e	66.5	49.8	-2.6	49.9	357.0	1.00 0.00 0.50

5 step equidistant grey scale: L_e^s = 52.0, 62.8, 73.7, 84.5, 95.4

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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

A1931-3N, LAB*la6, adapted-not adapted

rgb% 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_c: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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^s = 52.0, 62.8, 73.7, 84.5, 95.4

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _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

A1931-4N, LAB*la6, adapted-not adapted

rgb% and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for sRGB display L_r=10%

16 step elementary hue circle with hues: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _e
R00Y _e = R _e	58.8	58.8	28.0	65.2	25.4	1.00 0.00 0.00
R25Y _e	64.6	43.1	39.0	58.1	42.1	1.00 0.25 0.00
R50Y _e	70.8	27.9	46.4	54.2	58.9	1.00 0.50 0.00
R75Y _e	77.1	13.7	53.6	55.3	75.6	1.00 0.75 0.00
Y00G _e = Y _e	84.9	-2.5	62.2	62.2	92.3	1.00 1.00 0.00
Y25G _e	92.1	-25.0	69.6	74.0	109.7	0.75 1.00 0.00
Y50G _e	87.8	-48.5	63.7	80.1	127.2	0.50 1.00 0.00
Y75G _e	85.4	-64.6	45.6	79.1	144.7	0.25 1.00 0.00
G00B _e = G _e	86.4	-54.4	17.3	56.7	162.2	0.00 1.00 0.00
G25B _e	88.1	-42.4	-7.2	43.0	189.6	0.00 1.00 0.50
G50B _e	81.5	-28.8	-21.7	36.1	216.9	0.00 1.00 1.00
G75B _e	74.1	-15.8	-32.8	36.5	244.2	0.00 0.50 1.00
B00R _e = B _e	65.2	1.4	-46.7	46.7	271.7	0.00 0.00 1.00
B25R _e	46.8	44.3	-76.2	88.2	300.1	0.50 0.00 1.00
B50R _e	63.6	75.6	-46.1	88.6	328.5	1.00 0.00 1.00
B75R _e	60.2	63.8	-3.2	63.9	357.0	1.00 0.00 0.50

5 step equidistant grey scale: L_e^s = 37.9, 52.3, 66.6, 81.0, 95.4

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _e
N000W _e = N _e	37.9	0.0	0.0	0.0	0.0	0.00 0.00 0.00
N025W _e	52.2	0.0	0.0	0.0	325.5	0.25 0.25 0.25
N050W _e	66.7	0.0	0.0	0.0	324.4	0.50 0.50 0.50
N075W _e	81.1	0.0	0.0	0.0	324.7	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

A1930-7N, LAB*la5, adapted-not adapted

rgb% and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for sRGB display L_r=10%

3 colours of the elementary hues RYGB_c: h_{ab,a,e} = 25, 92, 162, 271

Code	L ^s _{ae}	a ^s _{ae}	b ^s _{ae}	C ^s _{ab,a,e}	h _{ab,e}	rgb ^s _e
R00Y _e = R _e	58.8	58.8	28.0	65.2	25.4	1.00 0.00 0.00
0.5R _e + 0.5N _e	48.4	29.4	14.0	32.6	25.4	0.50 0.00 0.00
0.5R _e + 0.5W _e	77.1	29.4	14.0	32.6	25.4	1.00 0.50 0.50
Y00G _e = Y _e	84.9	-2.5	62.2	62.2	92.3	1.00 1.00 0.00
0.5Y _e + 0.5N _e	61.4	-1.2	31.1	31.1	92.3	0.50 0.50 0.00
0.5Y _e + 0.5W _e	90.1	-1.2	31.1	31.1	92.3	1.00 1.00 0.50
G00B _e = G _e	86.4	-54.0	17.3	56.7	162.2	0.00 1.00 0.00
0.5G _e + 0.5N _e	62.2	-27.0	8.6	28.3	162.2	0.00 0.50 0.00
0.5G _e + 0.5W _e	90.9	-27.0	8.6	28.3	162.2	0.50 1.00 0.50
B00R _e = B _e	65.2	1.4	-46.7	46.7	271.7	0.00 0.00 1.00
0.5B _e + 0.5N _e	51.6	0.7	-23.3	23.3	271.7	0.00 0