

rgb*_e and CIE data of a elementary hue circle according to CIE R1-47:2009 for offset print**XYZ, YAB_a, and Lab*_a data for relative spacing of elementary hue $h_{ab,a}$ of Lab*_a****16 step elementary hue circle with intended elementary hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$**

Code	X	Y	Z	a	b	A_a	B_a	C_{AB,a}	h_{AB,a}	L*_a	a*_a	b*_a	C*_{ab,a}	h_{ab,a}	rgb -> rgb*_e
R00Y=R	31.4	17.3	6.6	1.806	-0.152	14.9	4.6	15.6	17.3	48.7	66.7	31.8	73.9	25.4	1.00 0.00 0.00
R25Y	34.5	22.5	5.1	1.534	-0.091	13.2	7.4	15.2	29.2	54.5	52.9	47.9	71.4	42.2	1.00 0.25 0.00
R50Y	40.5	31.9	6.2	1.27	-0.078	10.3	10.9	15.0	46.6	63.2	35.0	58.0	67.8	58.9	1.00 0.50 0.00
R75Y	48.6	44.8	7.6	1.084	-0.068	6.2	15.8	17.0	68.5	72.7	17.6	68.8	71.1	75.5	1.00 0.75 0.00
Y00G=Y	63.1	68.2	10.2	0.924	-0.06	-1.4	24.7	24.7	93.3	86.1	-3.3	83.2	83.3	92.3	1.00 1.00 0.00
Y25G	41.3	53.0	10.1	0.78	-0.076	-8.7	18.3	20.2	115.4	77.8	-25.0	69.6	74.0	109.8	0.75 1.00 0.00
Y50G	24.2	36.8	9.3	0.657	-0.101	-10.6	11.8	15.8	131.8	67.1	-40.9	53.7	67.6	127.3	0.50 1.00 0.00
Y75G	14.9	27.7	9.8	0.54	-0.141	-11.2	7.7	13.6	145.3	59.6	-55.6	39.3	68.2	144.7	0.25 1.00 0.00
G00B=G	12.2	24.9	15.6	0.493	-0.251	-11.2	4.2	12.0	159.4	56.9	-61.5	19.6	64.5	162.2	0.00 1.00 0.00
G25B	15.6	27.3	35.0	0.569	-0.511	-10.2	-2.4	10.5	193.4	59.3	-50.5	-8.5	51.2	189.5	0.00 1.00 0.50
G50B	19.3	29.6	57.3	0.651	-0.772	-8.7	-10.4	13.5	229.9	61.3	-39.1	-29.4	49.0	216.9	0.00 1.00 1.00
G75B	18.4	23.9	62.3	0.77	-1.039	-4.1	-14.8	15.3	254.1	56.0	-20.6	-43.0	47.7	244.3	0.00 0.50 1.00
B00R=B	11.6	12.0	39.6	0.965	-1.315	0.2	-10.7	10.7	271.2	41.2	1.3	-45.0	45.0	271.7	0.00 0.00 1.00
B25R	7.5	5.3	24.3	1.43	-1.834	2.5	-7.4	7.9	288.9	27.5	27.2	-46.9	54.2	300.1	0.50 0.00 1.00
B50R	16.8	9.8	24.6	1.715	-1.005	7.5	-5.7	9.4	322.8	37.4	50.1	-30.6	58.7	328.5	1.00 0.00 1.00
B75R	33.8	17.9	20.9	1.883	-0.465	16.8	-0.7	16.8	357.3	49.4	72.4	-3.7	72.5	357.0	1.00 0.00 0.50

5 step equidistant grey scale with intended lightness: $L^* = 22.2, 40.7, 59.3, 77.8, 96.3$

Code	X	Y	Z	a	b	A_a	B_a	C_{AB,a}	h_{AB,a}	L*_a	a*_a	b*_a	C*_{ab,a}	h_{ab,a}	rgb -> rgb*_e
n000w=N	3.5	3.6	3.8	0.955	-0.421	0.0	0.0	0.0	0.5	22.5	0.0	0.0	0.0	37.9	0.00 0.00 0.00
n025w	11.1	11.7	12.9	0.946	-0.441	0.0	-0.2	0.2	271.5	40.8	-0.3	-1.4	1.4	256.8	0.25 0.25 0.25
n050w	25.7	27.2	30.0	0.944	-0.44	0.0	-0.4	0.5	266.5	59.2	-0.3	-1.8	1.8	258.1	0.50 0.50 0.50
n075w	49.9	52.9	57.3	0.944	-0.433	0.0	-0.6	0.6	264.9	77.8	-0.2	-1.4	1.4	259.2	0.75 0.75 0.75
n100w=W	86.0	91.0	95.9	0.945	-0.421	0.0	0.0	0.0	99.2	96.4	0.0	0.0	0.0	100.0	1.00 1.00 1.00