

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for photo printer

16 step elementary hue circle with intended elementary hues: $h_{ab} = 25.4, 92.3, 162.2, 271.7$

Code	X	Y	Z	x	y	L*	a*	b*	L*_a	a*_a	b*_a	C*_{ab,a}	h_{ab}	rgb*
r00j=R	16.4	8.1	3.5	0.584	0.288	34.1	62.1	22.5	34.1	61.4	29.2	68.0	25.4	1.00 0.00 0.00
r25j	19.7	11.2	2.1	0.596	0.339	39.9	54.9	42.5	39.9	54.2	49.2	73.2	42.2	1.00 0.25 0.00
r50j	28.7	20.9	3.2	0.543	0.395	52.8	38.7	56.7	52.8	38.2	63.2	73.9	58.8	1.00 0.50 0.00
r75j	39.1	34.6	4.0	0.502	0.444	65.4	20.9	73.5	65.4	20.5	79.9	82.5	75.5	1.00 0.75 0.00
j00g=J	59.1	63.9	5.1	0.46	0.498	83.9	-4.0	99.9	83.9	-4.3	106.1	106.2	92.3	1.00 1.00 0.00
j25g	30.7	41.7	4.6	0.398	0.541	70.7	-30.6	79.8	70.7	-31.0	86.2	91.6	109.8	0.75 1.00 0.00
j50g	14.4	25.3	4.0	0.328	0.578	57.4	-49.8	59.7	57.4	-50.3	66.1	83.1	127.2	0.50 1.00 0.00
j75g	5.6	13.6	3.7	0.245	0.591	43.6	-62.1	37.6	43.6	-62.7	44.2	76.7	144.7	0.25 1.00 0.00
g00b=G	7.3	15.9	12.0	0.207	0.45	46.8	-58.3	12.3	46.8	-58.9	18.9	61.8	162.1	0.00 1.00 0.00
g25b	10.2	18.2	28.3	0.18	0.32	49.7	-45.4	-14.3	49.7	-45.9	-7.7	46.6	189.5	0.00 1.00 0.50
g50b	13.1	19.8	44.6	0.169	0.255	51.7	-32.9	-31.8	51.7	-33.5	-25.2	41.9	217.0	0.00 1.00 1.00
g75b	12.4	15.9	46.8	0.166	0.211	46.8	-16.7	-42.5	46.8	-17.2	-35.9	39.9	244.3	0.00 0.50 1.00
b00r=B	9.9	10.1	40.2	0.164	0.168	38.1	1.9	-50.1	38.1	1.3	-43.4	43.5	271.7	0.00 0.00 1.00
b25r	6.5	4.1	29.6	0.162	0.103	24.2	31.8	-60.2	24.2	31.0	-53.4	61.7	300.1	0.50 0.00 1.00
b50r	14.8	6.3	28.9	0.296	0.127	30.3	69.6	-48.7	30.3	68.8	-42.0	80.6	328.6	1.00 0.00 1.00
b75r	18.7	8.9	13.3	0.457	0.216	35.8	67.9	-10.1	35.8	67.2	-3.4	67.3	357.0	1.00 0.00 0.50

5 step equidistant grey scale with intended lightness: $L^* = 8.6, 29.6, 50.6, 71.6, 92.6$

Code	X	Y	Z	x	y	L*	a*	b*	L*_a	a*_a	b*_a	C*_{ab,a}	h_{ab}	rgb*
n000w=N	0.9	0.9	1.6	0.264	0.271	8.7	0.9	-6.9	8.7	0.0	0.0	0.0	1.2	0.00 0.00 0.00
n025w	5.8	6.0	10.8	0.256	0.268	29.6	0.3	-13.9	29.6	-0.3	-7.1	7.1	266.8	0.25 0.25 0.25
n050w	17.6	19.0	27.8	0.273	0.294	50.7	-2.3	-11.9	50.7	-2.8	-5.4	6.1	242.2	0.50 0.50 0.50
n075w	40.6	43.2	58.5	0.285	0.303	71.7	-1.4	-11.4	71.7	-1.8	-5.0	5.3	250.0	0.75 0.75 0.75
n100w=W	78.1	82.2	98.6	0.301	0.317	92.6	0.1	-6.1	92.6	0.0	0.0	0.0	220.9	1.00 1.00 1.00