

http://130.149.60.45/~farbmatrik/KE15/KE15L0N1.TXT /PS; sRGB Lr=0..2,5%
N: No Output Linearization (OL) data in File (F), Startup (S) or Device (D), Page 1/1

rgb* and CIE data of a elementary hue circle with intended elementary hues: $h_{ab,a} = 25.4, 92.3, 162.2, 271.7$

Code	X	Y	Z	x	y	L*	a*	b*	L*	a*	b*	C*_ab,a	h _{ab,a}	rgb → rgb*
r00f-R	37.7	19.1	6.5	0.592	0.303	50.9	78.1	37.1	50.9	78.1	37.1	86.4	25.4	1.00 0.00 0.00
r25f	37.2	20.3	1.9	0.625	0.341	52.2	71.9	65.2	52.2	71.9	65.2	97.1	42.1	1.00 0.25 0.00
r50f	42.9	31.7	3.8	0.546	0.403	63.1	42.7	70.7	63.1	42.7	70.7	82.6	58.8	1.00 0.50 0.00
r75f	49.5	44.7	6.0	0.493	0.446	72.7	19.7	76.7	72.7	19.7	76.7	79.2	75.5	1.00 0.75 0.00
r100f-J	58.8	63.3	9.1	0.447	0.482	83.6	-3.4	84.2	83.6	-3.4	84.2	84.3	92.3	1.00 1.00 0.00
j25g	59.9	78.1	11.9	0.399	0.521	80.8	-31.8	88.5	90.8	-31.8	88.5	94.0	109.7	0.75 1.00 0.00
j50g	40.6	67.9	10.9	0.339	0.568	85.9	-63.0	82.7	85.9	-63.0	82.7	104.0	127.2	0.50 1.00 0.00
j75g	33.9	64.2	22.6	0.281	0.531	84.1	-76.6	54.1	84.1	-76.6	54.1	93.8	144.7	0.25 1.00 0.00
g00b-G	39.0	66.3	49.5	0.252	0.428	85.1	-64.2	20.5	85.1	-64.2	20.5	67.4	162.2	0.00 1.00 0.00
g25b	46.9	70.3	88.0	0.228	0.342	87.1	-49.5	-8.4	87.1	-49.5	-8.4	50.2	189.6	0.00 1.00 0.50
g50b	40.4	55.1	92.7	0.144	0.292	79.1	-33.9	-25.6	79.1	-33.9	-25.6	42.2	217.0	0.00 1.00 1.00
g75b	33.2	40.9	89.9	0.202	0.249	70.1	-18.8	-39.1	70.1	-18.8	-39.1	43.4	244.0	0.00 0.50 1.00
b00f-B	26.5	27.4	87.7	0.187	0.193	59.3	1.7	-56.0	59.3	1.7	-56.0	56.1	271.7	0.00 0.00 1.00
b25f	17.9	10.2	84.8	0.158	0.189	38.8	53.8	-50.4	38.8	53.8	-50.4	39.4	301.1	0.00 0.00 0.50
b50f	52.5	25.2	84.6	0.323	0.155	57.3	94.2	-57.4	57.3	94.2	-57.4	110.4	328.6	1.00 0.00 1.00
b75f	40.9	20.5	24.9	0.473	0.238	52.5	82.3	-4.2	52.5	82.3	-4.2	82.4	357.0	1.00 0.00 0.50

5 step equidistant gray scale with intended lightness: $L^* = 0.0, 23.8, 47.7, 71.5, 95.4$

Code	X	Y	Z	x	y	L*	a*	b*	L _a *	a _a *	b _a *	C _{ab,a} *	h _{ab,a}	rgb → rgb*
n000w=N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	3.8	4.0	4.4	0.312	0.329	23.8	0.0	0.0	0.0	23.8	0.0	0.0	325.3	0.25 0.25 0.25
n050w	15.7	16.6	18.0	0.312	0.329	47.7	0.0	0.0	0.0	47.7	0.0	0.0	325.1	0.50 0.50 0.50
n075w	40.7	42.8	46.6	0.312	0.329	71.4	0.0	0.0	0.0	71.4	0.0	0.0	325.1	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	0.0	95.4	0.0	0.0	0.0	1.00 1.00 1.00

KE150-3N, Page 4/11, LAB*la0, adapted=not adapted

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=0.6\%$

Code	X	Y	Z	x	y	L*	a*	b*	L*	a*	b*	C*_ab,a	h _{ab,a}	rgb → rgb*
r00f-R	37.7	19.6	6.9	0.586	0.305	51.4	76.6	36.5	51.4	76.6	36.5	84.9	25.4	1.00 0.00 0.00
r25f	38.1	21.8	2.7	0.607	0.347	53.8	67.7	61.3	53.8	67.7	61.3	91.3	42.1	1.00 0.25 0.00
r50f	43.5	32.6	4.6	0.538	0.404	63.8	41.1	68.0	63.8	41.1	68.0	79.5	58.8	1.00 0.50 0.00
r75f	49.8	45.3	6.7	0.489	0.444	73.1	19.1	74.6	73.1	19.1	74.6	77.0	75.5	1.00 0.75 0.00
j00g-J	58.9	63.4	9.7	0.446	0.48	83.6	-3.2	82.4	83.6	-3.2	82.4	82.4	92.2	1.00 1.00 0.00
j25g	60.3	78.4	12.5	0.398	0.518	90.9	-31.3	87.1	90.9	-31.3	87.1	92.5	109.7	0.75 1.00 0.00
j50g	41.1	68.2	11.5	0.34	0.563	86.1	-61.8	81.2	86.1	-61.8	81.2	102.1	127.2	0.50 1.00 0.00
j75g	34.3	64.4	23.0	0.281	0.529	84.1	-75.8	53.5	84.1	-75.8	53.5	92.9	144.7	0.25 1.00 0.00
g00b-G	39.4	66.4	49.8	0.252	0.426	85.2	-63.5	20.3	85.2	-63.5	20.3	66.7	162.2	0.00 1.00 0.00
g25b	47.1	70.5	87.9	0.229	0.342	87.2	-49.1	-8.2	87.2	-49.1	-8.2	49.8	189.5	0.00 1.00 0.50
g50b	40.7	55.2	92.7	0.15	0.292	79.2	-33.5	-25.3	79.2	-33.5	-25.3	42.1	217.0	0.00 1.00 1.00
g75b	33.6	41.2	89.9	0.203	0.25	70.3	-18.6	-38.8	70.3	-18.6	-38.8	43.0	244.0	0.00 0.50 1.00
b00f-B	26.8	27.8	87.7	0.188	0.195	59.7	1.7	-55.4	59.7	1.7	-55.4	55.4	271.7	0.00 0.00 1.00
b25f	18.2	10.6	84.8	0.16	0.193	38.9	52.0	-58.4	38.9	52.0	-58.4	39.4	301.1	0.00 0.00 0.50
b50f	52.7	25.7	84.6	0.323	0.157	57.7	92.9	-56.7	57.7	92.9	-56.7	108.8	328.6	1.00 0.00 1.00
b75f	41.2	21.0	25.4	0.469	0.24	53.0	80.9	-4.1	53.0	80.9	-4.1	81.0	357.0	1.00 0.00 0.50

5 step equidistant gray scale with intended lightness: $L^* = 5.6, 28.1, 50.5, 72.9, 95.4$

Code	X	Y	Z	x	y	L*	a*	b*	L _a *	a _a *	b _a *	C _{ab,a} *	h _{ab,a}	rgb → rgb*
n000w=N	0.5	0.6	0.6	0.312	0.329	5.6	0.0	0.0	5.6	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	5.2	5.5	6.0	0.312	0.329	28.1	0.0	0.0	28.1	0.0	0.0	0.0	325.1	0.25 0.25 0.25
n050w	17.9	18.8	20.5	0.312	0.329	50.5	0.0	0.0	50.5	0.0	0.0	0.0	324.8	0.50 0.50 0.50
n075w	42.9	45.1	49.2	0.312	0.329	73.0	0.0	0.0	73.0	0.0	0.0	0.0	323.7	0.75 0.75 0.75
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	95.4	0.0	0.0	0.0	0.0	1.00 1.00 1.00

KE150-7N, Page 5/11, LAB*la1, adapted=not adapted

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=1.2\%$

Code	X	Y	Z	x	y	L*	a*	b*	L*	a*	b*	C*_ab,a	h _{ab,a}	rgb → rgb*
r00f-R	38.0	20.1	7.3	0.58	0.307	52.0	75.2	35.9	52.0	75.2	35.9	83.0	25.4	1.00 0.00 0.00
r25f	38.8	23.0	3.5	0.593	0.351	52.0	64.5	58.0	52.0	64.5	58.0	94.4	42.1	1.00 0.25 0.00
r50f	44.0	33.5	5.3	0.531	0.404	64.5	39.6	65.7	64.5	39.6	65.7	76.7	58.8	1.00 0.50 0.00
r75f	50.2	45.9	7.4	0.485	0.443	73.4	18.5	72.6	73.4	18.5	72.6	75.5	75.5	1.00 0.75 0.00
j00g-J	59.1	63.6	10.3	0.444	0.478	83.7	-3.2	80.7	83.7	-3.2	80.7	80.7	92.3	1.00 1.00 0.00
j25g	60.7	78.6	13.1	0.398	0.515	91.0	-30.8	85.6	91.0	-30.8	85.6	91.0	109.8	0.75 1.00 0.00
j50g	41.7	68.5	12.2	0.34	0.559	86.2	-60.7	79.8	86.2	-60.7	79.8	100.3	127.2	0.50 1.00 0.00
j75g	34.6	64.6	23.4	0.282	0.526	84.2	-75.0	53.0	84.2	-75.0	53.0	91.9	144.7	0.25 1.00 0.00
g00b-G	39.7	66.6	50.2	0.253	0.425	85.3	-62.8	20.1	85.3	-62.8	20.1	66.0	162.2	0.00 1.00 0.00
g25b	47.4	70.6	88.0	0.23	0.342	87.3	-48.6	-8.2	87.3	-48.6	-8.2	49.3	189.5	0.00 1.00 0.50
g50b	41.1	55.7	92.8	0.216	0.293	79.4	-33.3	-25.0	79.4	-33.3	-25.0	41.7	216.9	0.00 1.00 1.00
g75b	33.9	41.5	90.0	0.205	0.251	70.5	-18.3	-38.4	70.5	-18.3	-38.4	42.6	244.0	0.00 0.50 1.00
b00f-B	27.3	28.3	87.8	0.19	0.197	60.1	1.6	-54.8	60.1	1.6	-54.8	54.8	271.7	0.00 0.00 1.00
b25f	18.2	10.2	84.9	0.162	0.194	39.4	51.4	-58.4	39.4	51.4	-58.4	40.4	301.1	0.00 0.00 0.50
b50f	52.9	26.1	84.5	0.323	0.159	58.1	91.6	-55.9	58.1	91.6	-55.9	107.3	328.6	1.00 0.00 1.00
b75f	41.5	21.5	25.9	0.466	0.242	53.5	79.6	-4.0	53.5	79.6	-4.0	79.7	357.0	1.00 0.00 0.50

5 step equidistant gray scale with intended lightness: $L^* = 10.9, 32.0, 53.2, 74.3, 95.4$

Code	X	Y	Z	x	y	L*	a*	b*	L*	a*	b*	C _{ab,a}	h _{ab,a}	rgb → rgb*
n000w=N	1.1	1.2	1.3	0.312	0.329	10.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00 0.00 0.00
n025w	6.7	7.1	7.7	0.312	0.329	32.1	0.0	0.0	0.0	0.0	0.0	325.6	0.25 0.25 0.25	
n050w	20.1	21.1	23.0	0.312	0.329	53.1	0.0	0.0	0.0	0.0	0.0	325.5	0.50 0.50 0.50	
n075w	44.8	47.1	51.3	0.312	0.329	74.2	0.0	0.0	0.0	0.0	0.0	323.5	0.75 0.75 0.75	
n100w=W	84.1	88.5	96.4	0.312	0.329	95.4	0.0	0.0	0.0	0.0	0.0	1.00	1.00 1.00 1.00	

KE151-3N, Page 6/11, LAB*la2, adapted=not adapted

rgb* and CIE data of a elementary hue circle according to CIE R1-47:2009 for sRGB display $L_r=2.5\%$

Code	X	Y	Z	x	y	L*	a*	b*	L*	a*	b*	C*_ab,a	h _{ab,a}	rgb → rgb*
r00f-R	38.6	21.1	8.2	0.568	0.31	53.0	72.6	34.5	53.0	72.6	34.5	80.4	25.4	1.00 0.00 0.00
r25f	40.0	25.0	5.1	0.57	0.357	57.1	59.5	59.5	57.1	59.5	59.5	93.0	42.1	1.00 0.25 0.00
r50f	44.9	34.9	6.7	0.518	0.403	65.7	37.3	61.7	65.7	37.3	61.7	72.1	58.8	1.00 0.50 0.00
r75f	50.9	46.8	8.7	0.477	0.439	74.0	17.7	69.0	74.0	17.7	69.0	71.7	75.6	1.00 0.75 0.00
j00g-J	60.3	63.8	11.5	0.44	0.473	83.8	-3.0	77.4	83.8	-3.0	77.4	77.5	92.2	1.00 1.00 0.00
j25g	61.4	79.0	14.3	0.396	0.51	91.2	-29.9	83.0	91.2	-29.9	83.0	88.2	109.8	0.75 1.00 0.00
j50g	42.7	69.0	13.4	0.341	0.531	86.5	-58.7	77.1	86.5	-58.7	77.1	96.9	127.2	0.50 1.00 0.00
j75g	35.3	64.9	24.2	0.283	0.521	84.4	-73.5	51.9	84.4	-73.5	51.9	94.0	144.7	0