

your informations techniques: <http://farbe.liu-tu-berlin.de/AS93/AS93L0N1.TXT /PS>
 informationen: <http://www.ps-pan.de/AS93/AS93L0N1.TXT /PS>
 farbmerrick

TUB enregistrement : 20160501-AS93/AS93L0N1.TXT /PS
 application pour la mesure de sortie sur écran
 TUB material: code=thata

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

16 step elementary hue circle with luss: h_{RGB,LS} = 25.92, 162, 271

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
R00Y _e = R _e	55.0	67.6	32.2	74.9	25.5	1.00	0.00	0.00	0.00
R25Y _e	60.1	52.4	47.5	70.7	42.1	1.00	0.25	0.00	0.00
R50Y _e	67.7	31.4	55.4	64.7	58.9	1.00	0.50	0.00	0.00
R75Y _e	75.2	16.1	62.0	65.0	75.6	1.00	0.75	0.00	0.00
Y00G _e = Y _e	84.2	-2.8	71.7	71.7	92.2	1.00	1.00	0.00	0.00
Y25G _e	91.6	-2.8	78.1	83.0	100.7	0.75	1.00	0.00	0.00
Y50G _e	86.9	-5.49	72.2	90.7	127.2	0.50	1.00	0.00	0.00
Y75G _e	84.7	-7.04	49.7	86.2	144.7	0.25	1.00	0.00	0.00
G00B _e = G _e	85.8	-58.9	18.8	61.9	162.2	0.00	1.00	0.00	0.00
G25B _e	87.6	-45.9	22.5	46.5	189.6	0.00	1.00	0.50	0.00
G50B _e	80.4	-31.3	-23.5	39.2	216.9	0.00	1.00	1.00	0.00
G75B _e	72.1	-17.3	-35.9	39.8	244.2	0.00	1.00	1.00	0.00
B00R _e = R _e	62.4	1.5	-51.1	51.1	271.6	0.00	0.00	1.00	0.00
B25R _e	42.7	4.8	-83.0	96.1	301.1	0.50	0.00	1.00	0.00
B50R _e	60.6	8.4	-51.4	98.8	328.6	1.00	0.00	1.00	0.00
B75R _e	56.5	72.3	-37	72.4	357.0	1.00	0.00	1.00	0.50

5 step equidistant grey scale: L_a* = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
N00W _e = N _e	26.8	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
N25W _e	43.9	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25
N50W _e	61.1	0.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50
N75W _e	78.2	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75
N100W _e = W _e	95.4	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00

AS930-SN, LAB*14, adapted-mit adapted

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

3 colours of the elementary hues RTGB_e: h_{RGB,LS} = 25.92, 162, 271

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
R00Y _e = R _e	55.0	67.6	32.2	74.9	25.5	1.00	0.00	0.00	0.00
0.5R _e + 0.5G _e	40.9	33.8	16.1	37.4	25.5	1.00	0.50	0.00	0.00
0.5R _e + 0.5B _e	75.2	33.8	16.1	37.4	25.5	1.00	0.50	0.50	0.00
Y00G _e = Y _e	84.2	-2.8	71.7	71.7	92.2	1.00	1.00	0.00	0.00
0.5Y _e + 0.5G _e	84.2	-2.8	71.7	71.7	92.2	1.00	1.00	0.50	0.00
0.5Y _e + 0.5B _e	84.2	-2.8	71.7	71.7	92.2	1.00	1.00	0.50	0.50
G00B _e = G _e	85.8	-58.9	18.8	61.9	162.2	0.00	1.00	0.00	0.00
0.5G _e + 0.5B _e	85.8	-58.9	18.8	61.9	162.2	0.00	1.00	0.50	0.00
0.5G _e + 0.5R _e	90.6	-29.4	9.4	30.9	162.2	0.50	1.00	0.50	0.00
B00R _e = R _e	62.4	1.5	-51.1	51.1	271.6	0.00	0.00	1.00	0.00
0.5R _e + 0.5G _e	44.6	0.7	-25.5	25.5	271.6	0.00	0.50	1.00	0.00
0.5R _e + 0.5B _e	78.9	0.7	-25.5	25.5	271.6	0.50	1.00	1.00	0.00

5 step equidistant grey scale: L_a* = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
N00W _e = N _e	26.8	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
N25W _e	43.9	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25
N50W _e	61.1	0.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50
N75W _e	78.2	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75
N100W _e = W _e	95.4	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00

AS930-SN, LAB*14, adapted-mit adapted

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

16 step elementary hue circle with luss: h_{RGB,LS} = 25.92, 162, 271

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
R00Y _e = R _e	65.6	44.6	21.2	49.4	25.4	1.00	0.00	0.00	0.00
R25Y _e	71.1	31.3	28.4	42.3	42.1	1.00	0.25	0.00	0.00
R50Y _e	75.6	20.7	34.4	40.2	58.9	1.00	0.50	0.00	0.00
R75Y _e	80.3	10.3	40.4	41.7	75.6	1.00	0.75	0.00	0.00
Y00G _e = Y _e	86.2	-1.9	47.8	47.8	92.3	1.00	1.00	0.00	0.00
Y25G _e	92.9	-2.0	55.7	59.2	100.7	0.75	1.00	0.00	0.00
Y50G _e	90.2	-38.3	50.4	63.3	127.2	0.50	1.00	0.00	0.00
Y75G _e	86.8	-53.7	37.9	65.7	144.7	0.25	1.00	0.00	0.00
G00B _e = G _e	87.6	-44.9	14.4	47.1	162.2	0.00	1.00	0.00	0.00
G25B _e	89.1	-35.7	-6.0	36.2	189.6	0.00	1.00	0.50	0.00
G50B _e	83.8	-24.2	-18.2	30.3	217.0	0.00	1.00	1.00	0.00
G75B _e	77.6	-13.1	-27.3	30.3	244.2	0.00	1.00	1.00	0.00
B00R _e = R _e	62.4	1.5	-51.1	51.1	271.6	0.00	0.00	1.00	0.00
B25R _e	58.1	33.5	-47.7	66.8	301.1	0.50	0.00	1.00	0.00
B50R _e	69.1	40.4	-36.9	70.8	328.6	1.00	0.00	1.00	0.00
B75R _e	66.5	49.8	-2.6	49.9	357.0	1.00	0.00	1.00	0.50

5 step equidistant grey scale: L_a* = 52.6, 62.8, 73.7, 84.5, 95.4

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
N00W _e = N _e	52.6	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
N25W _e	62.8	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25
N50W _e	73.7	0.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50
N75W _e	84.5	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75
N100W _e = W _e	95.4	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00

AS931-SN, LAB*14, adapted-mit adapted

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

3 colours of the elementary hues RTGB_e: h_{RGB,LS} = 25.92, 162, 271

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
R00Y _e = R _e	65.6	44.6	21.2	49.4	25.4	1.00	0.00	0.00	0.00
0.5R _e + 0.5V _e	58.8	22.3	10.6	24.7	25.4	1.00	0.50	0.00	0.00
0.5R _e + 0.5W _e	80.5	23.3	10.6	24.7	25.4	1.00	0.50	0.50	0.00
Y00G _e = Y _e	86.2	-1.9	47.8	47.8	92.3	1.00	1.00	0.00	0.00
0.5Y _e + 0.5V _e	69.1	-0.9	23.9	23.9	92.3	0.50	1.00	0.00	0.00
0.5Y _e + 0.5W _e	90.8	-0.9	23.9	23.9	92.3	0.50	1.00	0.50	0.00
G00B _e = G _e	87.6	-44.9	14.4	47.1	162.2	0.00	1.00	0.00	0.00
0.5G _e + 0.5V _e	89.8	-22.4	7.2	23.5	162.2	0.00	1.00	0.50	0.00
0.5G _e + 0.5W _e	91.5	-22.4	7.2	23.5	162.2	0.00	1.00	0.50	0.50
B00R _e = R _e	62.4	1.5	-51.1	51.1	271.6	0.00	0.00	1.00	0.00
0.5R _e + 0.5V _e	61.1	0.5	-19.2	19.3	271.6	0.00	0.50	1.00	0.00
0.5R _e + 0.5W _e	82.8	0.5	-19.2	19.3	271.6	0.50	1.00	1.00	0.00

5 step equidistant grey scale: L_a* = 52.6, 62.8, 73.7, 84.5, 95.4

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
N00W _e = N _e	52.6	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
N25W _e	62.8	0.0	0.0	0.0	0.0	0.0	0.25	0.25	0.25
N50W _e	73.7	0.0	0.0	0.0	0.0	0.0	0.50	0.50	0.50
N75W _e	84.5	0.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75
N100W _e = W _e	95.4	0.0	0.0	0.0	0.0	0.0	1.00	1.00	1.00

AS931-SN, LAB*14, adapted-mit adapted

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

16 step elementary hue circle with luss: h_{RGB,LS} = 25.92, 162, 271

Code	L _a *	L _a **	a ₁₀ *	a ₁₀ **	b ₁₀ *	b ₁₀ **	C ₁₀ ab,LS	ab ₁₀	rgb ₁₀ *
R00Y _e = R _e	58.8	58.8	28.0	65.2	25.4	1.00	0.00	0.00	0.00
R25Y _e	64.6	41.1	39.0	58.1	42.1	1.00	0.25	0.00	0.00
R50Y _e	70.8	27.9	46.4	54.2	58.9	1.00	0.50	0.00	0.00
R75Y _e	77.1	13.7	53.6	55.5	75.6	1.00	0.75	0.00	0.00
Y00G _e = Y _e	84.9	-2.1	62.2	62.2	92.3	1.00	1.00	0.00	0.00
Y25G _e	92.1	-25.0	69.6	74.0	100.7	0.75	1.00	0.00	0.00
Y50G _e	87.8	-48.5	63.7	80.1	127.2	0.50	1.00	0.00	0.00
Y75G _e	85.4	-64.0	47.3	86.7	144.7	0.25	1.00	0.00	0.00
G00B _e = G _e	80.4	-54.0	17.3	56.7	162.2	0.00	1.00	0.00	0.00
G25B _e	81.8	-42.8	-21.7	36.1	216.9	0.00	1.00	0.50	0.00
G50B _e	74.1	-15.8	-32.8	36.5	244.2	0.00	1.00	1.00	0.00