http://130.149.60.45/~farbmetrik/SF31/SF31L0N1.TXT /.PS; sortie de production
N: aucun liearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 1/1

voir des fichiers similaires: http://130.149.60.45/~farbmetrik/SF31/SF31L0N1.TXT
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-SF31/SF31L0N1.TXT /.PS
application pour la mesure de sortie sur écran

TUB matériel: code=ha4a

rgb^*_L 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_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	55.0	67.6	32.2	74.9	**25.5**	**1.00 0.00 0.00**
$R25Y_L$	60.1	52.4	47.5	70.7	**42.1**	**1.00 0.25 0.00**
$R50Y_L$	67.7	33.4	64.4	72.5	**62.4**	**58.9 1.00 0.50 0.00**
$R75Y_L$	75.2	16.1	63.0	65.0	**75.6**	**1.00 0.75 0.00**
$Y00G_L = Y_L$	84.2	−2.8	71.7	71.7	**92.2**	**1.00 1.00 0.00**
$Y25G_L$	91.6	−28.1	78.1	83.0	**109.7**	**0.75 1.00 0.00**
$Y50G_L$	86.9	−54.9	72.2	90.7	**127.2**	**0.50 1.00 0.00**
$Y75G_L$	84.7	−70.4	49.7	86.2	**144.7**	**0.25 1.00 0.00**
$G00B_L = G_L$	85.8	−58.9	18.8	61.9	**162.2**	**0.00 1.00 0.00**
$G25B_L$	87.6	−45.9	−7.8	46.5	**189.6**	**0.00 1.00 0.50**
$G50B_L$	80.4	−31.3	−33.9	46.2	**227.1**	**0.00 1.00 1.00**
$G75B_L$	72.1	−17.3	−35.9	39.8	**244.2**	**0.00 0.50 1.00**
$B00B_L = B_L$	62.4	1.5	−51.1	51.1	**271.6**	**0.00 0.00 1.00**
$B25B_L$	42.7	48.3	−83.0	96.1	**300.1**	**0.50 0.00 1.00**
$B50B_L$	60.6	84.4	−51.4	98.8	**328.6**	**1.00 0.00 1.00**
$B75B_L$	56.5	72.3	−3.7	72.4	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_N = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**26.8**	0.0	0.0	0.0	**0.00**	**0.00 0.00 0.00**
$N25W_N$	**43.9**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N50W_N$	**61.1**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
$N75W_N$	**78.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF310−3N, LAB*L*a5, adapted=not adapted

rgb^*_L 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 $RYGB_L$: h_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	55.0	67.6	32.2	74.9	**25.5**	**1.00 0.00 0.00**
$Y00G_L = Y_L$	84.2	−2.8	71.7	71.7	**92.2**	**1.00 1.00 0.00**
$G5B_L + 0.5N_L$	75.2	33.8	16.1	37.4	**25.5**	**1.00 0.50 0.50**
$G5B_L + 0.5N_L$	40.9	33.8	16.1	37.4	**25.5**	**0.50 0.00 0.00**
$G5B_L + 0.5N_L$	75.2	33.8	16.1	37.4	**25.5**	**1.00 0.50 0.50**
$Y00G_L = Y_L$	84.2	−2.8	71.7	71.7	**92.2**	**1.00 1.00 0.00**
$G5Y_L + 0.5N_L$	55.5	−1.4	35.8	35.8	**92.2**	**0.50 0.50 0.00**
$G5Y_L + 0.5N_L$	89.8	−1.4	35.8	35.8	**92.2**	**1.00 1.00 0.50**
$G00B_L = G_L$	85.8	−58.9	18.8	61.9	**162.2**	**0.00 1.00 0.00**
$G5G_L + 0.5N_L$	56.3	−29.4	9.4	30.9	**162.2**	**0.00 0.50 0.00**
$G5G_L + 0.5N_L$	90.6	−29.4	9.4	30.9	**162.2**	**0.50 1.00 0.50**
$B00B_L = B_L$	62.4	1.5	−51.1	51.1	**271.6**	**0.00 0.00 1.00**
$G5B_L + 0.5N_L$	44.6	0.7	−25.5	25.5	**271.6**	**0.00 0.00 0.50**
$G5B_L + 0.5N_L$	78.9	0.7	−25.5	25.5	**271.6**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_N = 26.8, 43.9, 61.1, 78.2, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**26.8**	0.0	0.0	0.0	**0.00**	**0.00 0.00 0.00**
$N25W_N$	**43.9**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N50W_N$	**61.1**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
$N75W_N$	**78.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF310−4N, LAB*L*a4, adapted=not adapted

rgb^*_L 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_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	65.6	44.6	21.2	49.4	**25.4**	**1.00 0.00 0.00**
$R25Y_L$	71.1	33.3	28.4	42.3	**42.2**	**1.00 0.25 0.00**
$R50Y_L$	75.6	20.7	34.4	40.2	**58.9**	**1.00 0.50 0.00**
$R75Y_L$	80.3	10.3	40.4	41.7	**75.6**	**1.00 0.75 0.00**
$Y00G_L = Y_L$	86.2	−1.9	47.8	47.8	**92.3**	**1.00 1.00 0.00**
$Y25G_L$	92.9	−20.0	55.7	59.2	**109.7**	**0.75 1.00 0.00**
$Y50G_L$	89.2	−38.3	50.4	63.3	**127.2**	**0.50 1.00 0.00**
$Y75G_L$	88.6	−53.7	37.9	65.7	**144.7**	**0.25 1.00 0.00**
$G00B_L = G_L$	87.6	−44.9	14.4	47.1	**162.1**	**0.00 1.00 0.00**
$G25B_L$	89.1	−35.7	−6.0	36.2	**189.6**	**0.00 1.00 0.50**
$G50B_L$	83.8	−24.2	−27.1	36.3	**217.0**	**0.00 1.00 1.00**
$G75B_L$	77.6	−13.1	−27.3	30.3	**244.2**	**0.00 0.50 1.00**
$B00B_L = B_L$	70.3	1.1	−38.5	38.6	**271.7**	**0.00 0.00 1.00**
$B25B_L$	58.1	33.5	−57.7	66.8	**300.1**	**0.50 0.00 1.00**
$B50B_L$	69.1	60.4	−36.9	70.8	**328.5**	**1.00 0.00 1.00**
$B75B_L$	66.5	49.8	−2.6	49.9	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_N = 52.0, 62.8, 73.7, 84.5, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**52.0**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**62.8**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
$N50W_N$	**73.7**	0.0	0.0	0.0	324.7	**0.50 0.50 0.50**
$N75W_N$	**84.5**	0.0	0.0	0.0	323.8	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF310−3N, LAB*L*a6, adapted=not adapted

rgb^*_L 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 $RYGB_L$: h_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	65.6	44.6	21.2	49.4	**25.4**	**1.00 0.00 0.00**
$G5B_L + 0.5N_L$	58.8	22.3	10.6	24.7	**25.4**	**0.50 0.00 0.00**
$G5B_L + 0.5N_L$	80.5	22.3	10.6	24.7	**25.4**	**1.00 0.50 0.50**
$Y00G_L = Y_L$	86.2	−1.9	47.8	47.8	**92.3**	**1.00 1.00 0.00**
$G5Y_L + 0.5N_L$	69.1	−0.9	23.9	23.9	**92.3**	**0.50 0.50 0.00**
$G5Y_L + 0.5N_L$	90.8	−0.9	23.9	23.9	**92.3**	**1.00 1.00 0.50**
$G00B_L = G_L$	87.6	−44.9	14.4	47.1	**162.1**	**0.00 1.00 0.00**
$G5G_L + 0.5N_L$	69.8	−22.4	7.2	23.5	**162.1**	**0.00 0.50 0.00**
$G5G_L + 0.5N_L$	91.5	−22.4	7.2	23.5	**162.1**	**0.50 1.00 0.50**
$B00B_L = B_L$	70.3	1.1	−38.5	38.6	**271.7**	**0.00 0.00 1.00**
$G5B_L + 0.5N_L$	61.1	0.5	−19.2	19.3	**271.7**	**0.00 0.00 0.50**
$G5B_L + 0.5N_L$	82.8	0.5	−19.2	19.3	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_N = 52.0, 62.8, 73.7, 84.5, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**52.0**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**62.8**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
$N50W_N$	**73.7**	0.0	0.0	0.0	324.7	**0.50 0.50 0.50**
$N75W_N$	**84.5**	0.0	0.0	0.0	323.8	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF311−4N, LAB*L*a6, adapted=not adapted

rgb^*_L 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_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	58.8	58.8	28.0	65.2	**25.4**	**1.00 0.00 0.00**
$R25Y_L$	64.6	43.1	39.0	58.1	**42.1**	**1.00 0.25 0.00**
$R50Y_L$	70.8	27.9	46.4	54.2	**58.9**	**1.00 0.50 0.00**
$R75Y_L$	77.1	13.7	53.6	55.3	**75.6**	**1.00 0.75 0.00**
$Y00G_L = Y_L$	84.9	−2.5	62.2	62.2	**92.3**	**1.00 1.00 0.00**
$Y25G_L$	92.1	−25.0	69.6	74.0	**109.7**	**0.75 1.00 0.00**
$Y50G_L$	87.8	−48.5	63.7	80.1	**127.2**	**0.50 1.00 0.00**
$Y75G_L$	85.4	−64.6	45.6	79.1	**144.7**	**0.25 1.00 0.00**
$G00B_L = G_L$	86.4	−54.0	17.3	56.7	**162.2**	**0.00 1.00 0.00**
$G25B_L$	88.1	−42.4	−7.2	43.0	**189.6**	**0.00 1.00 0.50**
$G50B_L$	81.5	−28.8	−21.7	36.1	**216.9**	**0.00 1.00 1.00**
$G75B_L$	74.1	−15.8	−32.8	36.5	**244.2**	**0.00 0.50 1.00**
$B00B_L = B_L$	65.2	1.4	−46.7	46.7	**271.7**	**0.00 0.00 1.00**
$B25B_L$	46.8	44.3	−76.2	88.2	**300.1**	**0.50 0.00 1.00**
$B50B_L$	63.6	75.6	−46.1	88.6	**328.5**	**1.00 0.00 1.00**
$B75B_L$	60.2	63.8	−3.2	63.9	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_N = 37.9, 52.3, 66.6, 81.0, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**37.9**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**52.2**	0.0	0.0	0.0	325.5	**0.25 0.25 0.25**
$N50W_N$	**66.7**	0.0	0.0	0.0	324.4	**0.50 0.50 0.50**
$N75W_N$	**81.1**	0.0	0.0	0.0	324.7	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF310−7N, LAB*L*a5, adapted=not adapted

rgb^*_L 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 $RYGB_L$: h_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	58.8	58.8	28.0	65.2	**25.4**	**1.00 0.00 0.00**
$G5B_L + 0.5N_L$	48.4	29.4	14.0	32.6	**25.4**	**0.50 0.00 0.00**
$G5B_L + 0.5N_L$	77.1	29.4	14.0	32.6	**25.4**	**1.00 0.50 0.50**
$Y00G_L = Y_L$	84.9	−2.5	62.2	62.2	**92.3**	**1.00 1.00 0.00**
$G5Y_L + 0.5N_L$	61.4	−1.2	31.1	31.1	**92.3**	**0.50 0.50 0.00**
$G5Y_L + 0.5N_L$	90.1	−1.2	31.1	31.1	**92.3**	**1.00 1.00 0.50**
$G00B_L = G_L$	86.4	−54.0	17.3	56.7	**162.2**	**0.00 1.00 0.00**
$G5G_L + 0.5N_L$	62.2	−27.0	8.6	28.3	**162.2**	**0.00 0.50 0.00**
$G5G_L + 0.5N_L$	90.9	−27.0	8.6	28.3	**162.2**	**0.50 1.00 0.50**
$B00B_L = B_L$	65.2	1.4	−46.7	46.7	**271.7**	**0.00 0.00 1.00**
$G5B_L + 0.5N_L$	51.6	0.7	−23.3	23.3	**271.7**	**0.00 0.00 0.50**
$G5B_L + 0.5N_L$	80.3	0.7	−23.3	23.3	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_N = 37.9, 52.3, 66.6, 81.0, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**37.9**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**52.2**	0.0	0.0	0.0	325.5	**0.25 0.25 0.25**
$N50W_N$	**66.7**	0.0	0.0	0.0	324.4	**0.50 0.50 0.50**
$N75W_N$	**81.1**	0.0	0.0	0.0	324.7	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF310−8N, LAB*L*a5, adapted=not adapted

rgb^*_L and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =40%

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

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	77.2	24.4	11.6	27.1	**25.4**	**1.00 0.00 0.00**
$R25Y_L$	80.2	17.6	15.9	23.7	**42.1**	**1.00 0.25 0.00**
$R50Y_L$	82.8	11.8	19.6	22.9	**58.9**	**1.00 0.50 0.00**
$R75Y_L$	85.6	5.9	22.1	22.9	**75.6**	**1.00 0.75 0.00**
$Y00G_L = Y_L$	89.0	−1.1	28.1	28.1	**92.3**	**1.00 1.00 0.00**
$Y25G_L$	93.9	−12.4	34.5	36.7	**109.7**	**0.75 1.00 0.00**
$Y50G_L$	91.4	−23.5	30.9	38.8	**127.2**	**0.50 1.00 0.00**
$Y75G_L$	89.4	−34.8	24.6	42.6	**144.7**	**0.25 1.00 0.00**
$G00B_L = G_L$	90.0	−29.1	9.3	30.5	**162.2**	**0.00 1.00 0.00**
$G25B_L$	91.0	−23.7	−4.0	24.0	**189.6**	**0.00 1.00 0.50**
$G50B_L$	87.7	−16.0	−12.0	20.0	**216.9**	**0.00 1.00 1.00**
$G75B_L$	83.7	−8.5	−17.7	19.7	**244.2**	**0.00 0.50 1.00**
$B00B_L = B_L$	79.1	0.7	−24.8	24.8	**271.6**	**0.00 0.00 1.00**
$B25B_L$	73.1	19.7	−33.9	39.2	**300.1**	**0.50 0.00 1.00**
$B50B_L$	78.4	36.9	−22.5	43.2	**328.5**	**1.00 0.00 1.00**
$B75B_L$	77.0	29.6	−1.5	29.6	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_N = 69.6, 76.1, 82.5, 88.9, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**69.6**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**76.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
$N50W_N$	**82.5**	0.0	0.0	0.0	326.0	**0.50 0.50 0.50**
$N75W_N$	**88.9**	0.0	0.0	0.0	324.2	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF311−7N, LAB*L*a7, adapted=not adapted

rgb^*_L and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =40%

3 colours of the elementary hues $RYGB_L$: h_{abLxa} = 25, 92, 162, 271

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_L
$R00Y_L = R_L$	77.2	24.4	11.6	27.1	**25.4**	**1.00 0.00 0.00**
$G5B_L + 0.5N_L$	73.4	12.2	5.8	13.5	**25.4**	**0.50 0.00 0.00**
$G5B_L + 0.5N_L$	86.3	12.2	5.8	13.5	**25.4**	**1.00 0.50 0.50**
$Y00G_L = Y_L$	89.0	−1.1	28.1	28.1	**92.3**	**1.00 1.00 0.00**
$G5Y_L + 0.5N_L$	79.3	−0.5	14.0	14.0	**92.3**	**0.50 0.50 0.00**
$G5Y_L + 0.5N_L$	92.2	−0.5	14.0	14.0	**92.3**	**1.00 1.00 0.50**
$G00B_L = G_L$	90.0	−29.1	9.3	30.5	**162.2**	**0.00 1.00 0.00**
$G5G_L + 0.5N_L$	79.8	−14.5	4.6	15.2	**162.2**	**0.00 0.50 0.00**
$G5G_L + 0.5N_L$	92.7	−14.5	4.6	15.2	**162.2**	**0.50 1.00 0.50**
$B00B_L = B_L$	79.1	0.7	−24.8	24.8	**271.6**	**0.00 0.00 1.00**
$G5B_L + 0.5N_L$	74.4	0.3	−12.4	12.4	**271.6**	**0.00 0.00 0.50**
$G5B_L + 0.5N_L$	87.2	0.3	−12.4	12.4	**271.6**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_N = 69.6, 76.1, 82.5, 88.9, 95.4

Code	L^*_{Lxa}	a^*_{Lxa}	b^*_{Lxa}	C^*_{abLxa}	h_{abLxa}	rgb^*_N
$N00W_N = N_N$	**69.6**	0.0	0.0	0.0	**0.0**	**0.00 0.00 0.00**
$N25W_N$	**76.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
$N50W_N$	**82.5**	0.0	0.0	0.0	326.0	**0.50 0.50 0.50**
$N75W_N$	**88.9**	0.0	0.0	0.0	324.2	**0.75 0.75 0.75**
$N100W_N = W_N$	**95.4**	0.0	0.0	0.0	**0.0**	**1.00 1.00 1.00**

SF311−8N, LAB*L*a7, adapted=not adapted

TUB-test graphique SF31; CIE data sRGB display
elementary hue circle; mixture colours; Lr=5 to 40%

entrée: *w/rgb/cmyk* −> *w/rgb/cmyk*_
sortie: aucun changement