voir fichiers similaires: http://farbe.li.tu-berlin.de/AS92/AS92.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =0%

16 step elementary hue circle with hues: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	50.9	78.1	37.1	86.4	**25.4**	**1.00 0.00 0.00**
$R25Y_e$	52.2	71.9	65.2	97.1	**42.1**	**1.00 0.25 0.00**
$R50Y_e$	63.1	42.7	70.7	82.6	**58.8**	**1.00 0.50 0.00**
$R75Y_e$	72.7	19.7	76.7	79.2	**75.5**	**1.00 0.75 0.00**
$Y00G_e = Y_e$	83.6	−3.4	84.2	84.3	**92.3**	**1.00 1.00 0.00**
$Y25G_e$	90.8	−31.8	88.5	94.0	**109.7**	**0.75 1.00 0.00**
$Y50G_e$	85.9	−63.0	82.7	104.0	**127.2**	**0.50 1.00 0.00**
$Y75G_e$	84.1	−76.6	54.1	93.8	**144.7**	**0.25 1.00 0.00**
$G00B_e = G_e$	85.1	−64.2	20.5	67.4	**162.2**	**0.00 1.00 0.00**
$G25B_e$	87.1	−49.5	−8.4	50.2	**189.6**	**0.00 1.00 0.50**
$G50B_e$	79.1	−33.9	−25.6	42.5	**217.0**	**0.00 1.00 1.00**
$G75B_e$	70.1	−18.8	−39.1	43.4	**244.2**	**0.00 0.50 1.00**
$B00R_e = B_e$	59.3	1.7	−56.0	56.1	**271.7**	**0.00 0.00 1.00**
$B25R_e$	38.3	52.5	−90.3	104.4	**300.1**	**0.50 0.00 1.00**
$B50R_e$	57.3	94.2	−57.4	110.4	**328.6**	**1.00 0.00 1.00**
$B75R_e$	52.5	82.3	−4.2	82.4	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_e = 0.0, 23.8, 47.7, 71.5, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**0.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**23.8**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N050W_e$	**47.7**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
$N075W_e$	**71.4**	0.0	0.0	0.0	325.1	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS920−3N, LAB*la0, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =0%

3 colours of the elementary hues $RYGB_e$: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	50.9	78.1	37.1	86.4	**25.4**	**1.00 0.00 0.00**
$0,5R_e + 0,5N_e$	25.4	39.0	18.5	43.2	**25.4**	**0.50 0.00 0.00**
$0,5R_e + 0,5W_e$	73.1	39.0	18.5	43.2	**25.4**	**1.00 0.50 0.50**
$Y00G_e = Y_e$	83.6	−3.4	84.2	84.3	**92.3**	**1.00 1.00 0.00**
$0,5Y_e + 0,5N_e$	41.8	−1.7	42.1	42.1	**92.3**	**0.50 0.50 0.00**
$0,5Y_e + 0,5W_e$	89.5	−1.7	42.1	42.1	**92.3**	**1.00 1.00 0.50**
$G00B_e = G_e$	85.1	−64.2	20.5	67.4	**162.2**	**0.00 1.00 0.00**
$0,5G_e + 0,5N_e$	42.5	−32.1	10.2	33.7	**162.2**	**0.00 0.50 0.00**
$0,5G_e + 0,5W_e$	90.2	−32.1	10.2	33.7	**162.2**	**0.50 1.00 0.50**
$B00R_e = B_e$	59.3	1.7	−56.0	56.1	**271.7**	**0.00 0.00 1.00**
$0,5B_e + 0,5N_e$	29.6	0.8	−28.0	28.0	**271.7**	**0.00 0.00 0.50**
$0,5B_e + 0,5W_e$	77.4	0.8	−28.0	28.0	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_e = 0.0, 23.8, 47.7, 71.5, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**0.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**23.8**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N050W_e$	**47.7**	0.0	0.0	0.0	325.1	**0.50 0.50 0.50**
$N075W_e$	**71.4**	0.0	0.0	0.0	325.1	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS920−4N, LAB*la0, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =1,2%

16 step elementary hue circle with hues: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	52.0	75.2	35.9	83.4	**25.4**	**1.00 0.00 0.00**
$R25Y_e$	55.0	64.5	58.4	87.0	**42.1**	**1.00 0.25 0.00**
$R50Y_e$	64.5	39.6	65.7	76.7	**58.8**	**1.00 0.50 0.00**
$R75Y_e$	73.4	18.5	72.6	75.0	**75.6**	**1.00 0.75 0.00**
$Y00G_e = Y_e$	83.7	−3.2	80.7	80.7	**92.3**	**1.00 1.00 0.00**
$Y25G_e$	91.0	−30.8	85.6	91.0	**109.8**	**0.75 1.00 0.00**
$Y50G_e$	86.2	−60.7	79.8	100.3	**127.2**	**0.50 1.00 0.00**
$Y75G_e$	84.2	−75.0	53.0	91.9	**144.7**	**0.25 1.00 0.00**
$G00B_e = G_e$	85.3	−62.8	20.1	66.0	**162.2**	**0.00 1.00 0.00**
$G25B_e$	87.3	−48.6	−8.2	49.3	**189.5**	**0.00 1.00 0.50**
$G50B_e$	79.4	−33.3	−25.0	41.7	**216.9**	**0.00 1.00 1.00**
$G75B_e$	70.5	−18.3	−38.4	42.6	**244.4**	**0.00 0.50 1.00**
$B00R_e = B_e$	60.1	1.6	−54.8	54.8	**271.7**	**0.00 0.00 1.00**
$B25R_e$	39.4	51.4	−88.4	102.3	**300.1**	**0.50 0.00 1.00**
$B50R_e$	58.1	91.6	−55.9	107.3	**328.6**	**1.00 0.00 1.00**
$B75R_e$	53.5	79.6	−4.0	79.7	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_e = 10.9, 32.0, 53.2, 74.3, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**10.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**32.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
$N050W_e$	**53.1**	0.0	0.0	0.0	325.5	**0.50 0.50 0.50**
$N075W_e$	**74.2**	0.0	0.0	0.0	323.5	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS921−3N, LAB*la2, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =1,2%

3 colours of the elementary hues $RYGB_e$: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	52.0	75.2	35.9	83.4	**25.4**	**1.00 0.00 0.00**
$0,5R_e + 0,5N_e$	31.5	37.6	17.9	41.7	**25.4**	**0.50 0.00 0.00**
$0,5R_e + 0,5W_e$	73.7	37.6	17.9	41.7	**25.4**	**1.00 0.50 0.50**
$Y00G_e = Y_e$	83.7	−3.2	80.7	80.7	**92.3**	**1.00 1.00 0.00**
$0,5Y_e + 0,5N_e$	47.3	−1.6	40.3	40.3	**92.3**	**0.50 0.50 0.00**
$0,5Y_e + 0,5W_e$	89.5	−1.6	40.3	40.3	**92.3**	**1.00 1.00 0.50**
$G00B_e = G_e$	85.3	−62.8	20.1	66.0	**162.2**	**0.00 1.00 0.00**
$0,5G_e + 0,5N_e$	48.1	−31.4	10.0	33.0	**162.2**	**0.00 0.50 0.00**
$0,5G_e + 0,5W_e$	90.3	−31.4	10.0	33.0	**162.2**	**0.50 1.00 0.50**
$B00R_e = B_e$	60.1	1.6	−54.8	54.8	**271.7**	**0.00 0.00 1.00**
$0,5B_e + 0,5N_e$	35.5	0.8	−27.4	27.4	**271.7**	**0.00 0.00 0.50**
$0,5B_e + 0,5W_e$	77.7	0.8	−27.4	27.4	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_e = 10.9, 32.0, 53.2, 74.3, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**10.9**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**32.1**	0.0	0.0	0.0	325.6	**0.25 0.25 0.25**
$N050W_e$	**53.1**	0.0	0.0	0.0	325.5	**0.50 0.50 0.50**
$N075W_e$	**74.2**	0.0	0.0	0.0	323.5	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS921−4N, LAB*la2, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =0,6%

16 step elementary hue circle with hues: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	51.4	76.6	36.5	84.9	**25.4**	**1.00 0.00 0.00**
$R25Y_e$	53.8	67.7	61.3	91.3	**42.1**	**1.00 0.25 0.00**
$R50Y_e$	63.8	41.1	68.0	79.5	**58.8**	**1.00 0.50 0.00**
$R75Y_e$	73.1	19.1	74.6	77.0	**75.5**	**1.00 0.75 0.00**
$Y00G_e = Y_e$	83.6	−3.2	82.4	82.4	**92.2**	**1.00 1.00 0.00**
$Y25G_e$	90.9	−31.3	87.1	92.5	**109.7**	**0.75 1.00 0.00**
$Y50G_e$	86.1	−61.8	81.2	102.1	**127.2**	**0.50 1.00 0.00**
$Y75G_e$	84.1	−75.8	53.5	92.9	**144.7**	**0.25 1.00 0.00**
$G00B_e = G_e$	85.2	−63.5	20.3	66.7	**162.2**	**0.00 1.00 0.00**
$G25B_e$	87.2	−49.1	−8.2	49.8	**189.5**	**0.00 1.00 0.50**
$G50B_e$	79.2	−33.5	−25.3	42.1	**217.0**	**0.00 1.00 1.00**
$G75B_e$	70.3	−18.6	−38.8	43.0	**244.3**	**0.00 0.50 1.00**
$B00R_e = B_e$	59.7	1.7	−55.4	55.4	**271.7**	**0.00 0.00 1.00**
$B25R_e$	38.9	52.0	−89.4	103.4	**300.1**	**0.50 0.00 1.00**
$B50R_e$	57.7	92.9	−56.7	108.8	**328.6**	**1.00 0.00 1.00**
$B75R_e$	53.0	80.9	−4.1	81.0	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_e = 5.6, 28.1, 50.5, 72.9, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**5.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**28.1**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
$N050W_e$	**50.5**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
$N075W_e$	**73.0**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS920−7N, LAB*la1, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =0,6%

3 colours of the elementary hues $RYGB_e$: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	51.4	76.6	36.5	84.9	**25.4**	**1.00 0.00 0.00**
$0,5R_e + 0,5N_e$	28.5	38.3	18.2	42.4	**25.4**	**0.50 0.00 0.00**
$0,5R_e + 0,5W_e$	73.4	38.3	18.2	42.4	**25.4**	**1.00 0.50 0.50**
$Y00G_e = Y_e$	83.6	−3.2	82.4	82.4	**92.2**	**1.00 1.00 0.00**
$0,5Y_e + 0,5N_e$	44.6	−1.6	41.2	41.2	**92.2**	**0.50 0.50 0.00**
$0,5Y_e + 0,5W_e$	89.5	−1.6	41.2	41.2	**92.2**	**1.00 1.00 0.50**
$G00B_e = G_e$	85.2	−63.5	20.3	66.7	**162.2**	**0.00 1.00 0.00**
$0,5G_e + 0,5N_e$	45.4	−31.7	10.1	33.3	**162.2**	**0.00 0.50 0.00**
$0,5G_e + 0,5W_e$	90.3	−31.7	10.1	33.3	**162.2**	**0.50 1.00 0.50**
$B00R_e = B_e$	59.7	1.7	−55.4	55.4	**271.7**	**0.00 0.00 1.00**
$0,5B_e + 0,5N_e$	32.7	0.8	−27.7	27.7	**271.7**	**0.00 0.00 0.50**
$0,5B_e + 0,5W_e$	77.6	0.8	−27.7	27.7	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_e = 5.6, 28.1, 50.5, 72.9, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**5.6**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**28.1**	0.0	0.0	0.0	325.1	**0.25 0.25 0.25**
$N050W_e$	**50.5**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
$N075W_e$	**73.0**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS920−8N, LAB*la1, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =2,5%

16 step elementary hue circle with hues: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	53.0	72.6	34.5	80.4	**25.4**	**1.00 0.00 0.00**
$R25Y_e$	57.1	59.5	53.9	80.3	**42.1**	**1.00 0.25 0.00**
$R50Y_e$	65.7	37.3	61.7	72.1	**58.8**	**1.00 0.50 0.00**
$R75Y_e$	74.0	17.7	69.0	71.2	**75.6**	**1.00 0.75 0.00**
$Y00G_e = Y_e$	83.8	−3.0	77.4	77.5	**92.2**	**1.00 1.00 0.00**
$Y25G_e$	91.2	−29.9	83.0	88.2	**109.8**	**0.75 1.00 0.00**
$Y50G_e$	86.5	−58.7	77.1	96.9	**127.2**	**0.50 1.00 0.00**
$Y75G_e$	84.4	−73.5	51.9	90.0	**144.7**	**0.25 1.00 0.00**
$G00B_e = G_e$	85.4	−61.5	19.7	64.6	**162.1**	**0.00 1.00 0.00**
$G25B_e$	87.4	−47.7	−8.0	48.4	**189.5**	**0.00 1.00 0.50**
$G50B_e$	79.7	−32.6	−24.6	40.8	**217.0**	**0.00 1.00 1.00**
$G75B_e$	71.1	−18.0	−37.5	41.6	**244.3**	**0.00 0.50 1.00**
$B00R_e = B_e$	60.9	1.6	−53.5	53.6	**271.7**	**0.00 0.00 1.00**
$B25R_e$	40.5	50.3	−86.6	100.2	**300.1**	**0.50 0.00 1.00**
$B50R_e$	59.0	89.1	−54.4	104.4	**328.6**	**1.00 0.00 1.00**
$B75R_e$	54.5	77.1	−4.0	77.2	**357.0**	**1.00 0.00 0.50**

5 step equidistant grey scale: L^*_e = 18.0, 37.3, 56.7, 76.0, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**18.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**37.3**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N050W_e$	**56.7**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
$N075W_e$	**76.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS921−7N, LAB*la3, adapted=not adapted

rgb^*_e and CIE data of a elementary (e) hue circle according to CIE R1-47:2009 for *sRGB* display L_r =2,5%

3 colours of the elementary hues $RYGB_e$: $h_{ab,a,e}$ = 25, 92, 162, 271

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$R00Y_e = R_e$	53.0	72.6	34.5	80.4	**25.4**	**1.00 0.00 0.00**
$0,5R_e + 0,5N_e$	35.5	36.3	17.2	40.2	**25.4**	**0.50 0.00 0.00**
$0,5R_e + 0,5W_e$	74.2	36.3	17.2	40.2	**25.4**	**1.00 0.50 0.50**
$Y00G_e = Y_e$	83.8	−3.0	77.4	77.5	**92.2**	**1.00 1.00 0.00**
$0,5Y_e + 0,5N_e$	50.9	−1.5	38.7	38.7	**92.2**	**0.50 0.50 0.00**
$0,5Y_e + 0,5W_e$	89.6	−1.5	38.7	38.7	**92.2**	**1.00 1.00 0.50**
$G00B_e = G_e$	85.4	−61.5	19.7	64.6	**162.1**	**0.00 1.00 0.00**
$0,5G_e + 0,5N_e$	51.7	−30.7	9.8	32.3	**162.1**	**0.00 0.50 0.00**
$0,5G_e + 0,5W_e$	90.4	−30.7	9.8	32.3	**162.1**	**0.50 1.00 0.50**
$B00R_e = B_e$	60.9	1.6	−53.5	53.6	**271.7**	**0.00 0.00 1.00**
$0,5B_e + 0,5N_e$	39.4	0.8	−26.7	26.8	**271.7**	**0.00 0.00 0.50**
$0,5B_e + 0,5W_e$	78.1	0.8	−26.7	26.8	**271.7**	**0.50 0.50 1.00**

5 step equidistant grey scale: L^*_e = 18.0, 37.3, 56.7, 76.0, 95.4

Code	$L^*_{a,e}$	$a^*_{a,e}$	$b^*_{a,e}$	$C^*_{ab,a,e}$	$h_{ab,e}$	rgb^*_e
$N000W_e = N_e$	**18.0**	0.0	0.0	0.0	0.0	**0.00 0.00 0.00**
$N025W_e$	**37.3**	0.0	0.0	0.0	325.3	**0.25 0.25 0.25**
$N050W_e$	**56.7**	0.0	0.0	0.0	324.8	**0.50 0.50 0.50**
$N075W_e$	**76.1**	0.0	0.0	0.0	323.7	**0.75 0.75 0.75**
$N100W_e = W_e$	**95.4**	0.0	0.0	0.0	0.0	**1.00 1.00 1.00**

AS921−8N, LAB*la3, adapted=not adapted

TUB enregistrement: 20160501-AS92/AS92L0N1.TXT /.PS
application pour la mesure de sortie sur écran

TUB matériel: code=rha4ta