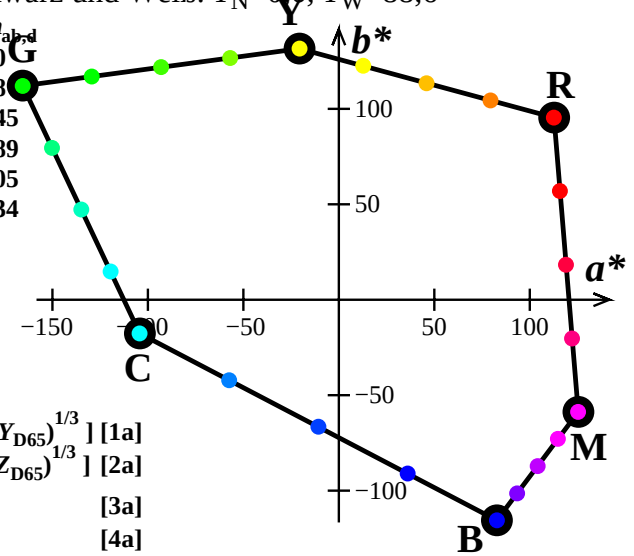
WCGa-Daten *rgb**, *XYZxy* und *LabC*h*$_{ab}$ im CIELAB-Farbraum

Normfarbwerte von Schwarz und Weiß: Y_N=0,0, Y_W=88,6

	rgb^*_d	L^*_d	a^*_d	b^*_d	$C^*_{ab,d}$	$h_{ab,d}$
R_d	**1 0 0**	55	112	95	147	**40**
Y_d	**1 1 0**	93	−20	131	133	**98**
G_d	**0 1 0**	81	−165	112	199	**145**
C_d	**0 1 1**	85	−104	−17	105	**189**
B_d	**0 0 1**	27	82	−115	142	**305**
M_d	**1 0 1**	60	125	−58	138	**334**
N_d	**0 0 0**	0	0	0	0	**0**
W_d	**1 1 1**	95	0	0	0	**0**



$a^* = 500\ [(X / X_{D65})^{1/3} - (Y / Y_{D65})^{1/3}]$ **[1a]**

$b^* = 200\ [(Y / Y_{D65})^{1/3} - (Z / Z_{D65})^{1/3}]$ **[2a]**

$C^*_{ab} = [\ a^{*2} + b^{*2}\ ]^{0,5}$ **[3a]**

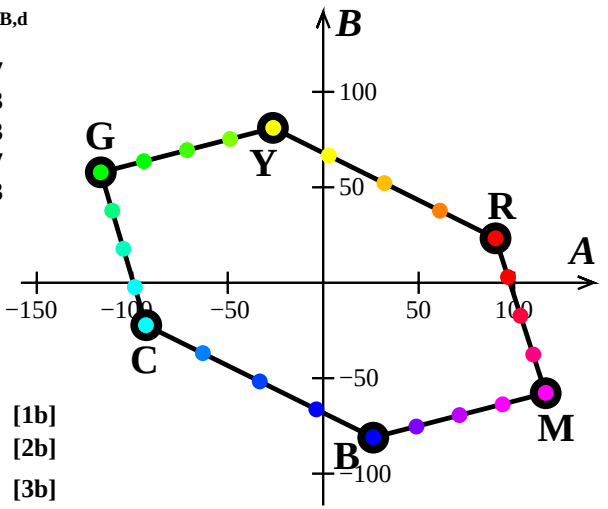
$h_{ab} = \text{atan}\ [\ b^* / a^*\ ]$ **[4a]**

CGZ70−5A BEEE0−2N

WCGa-Daten *rgb**, *XYZxy* und *L*ABCh*$_{AB}$ im L*ABJND-Farbraum

Normfarbwerte von Schwarz und Weiß: Y_N=0,0, Y_W=88,6

	rgb^*_d	L^*_d	A_d	B_d	$C_{AB,d}$	$h_{AB,d}$
R_d	**1 0 0**	55	90	23	93	**14**
Y_d	**1 1 0**	93	−26	81	85	**107**
G_d	**0 1 0**	81	−116	57	130	**153**
C_d	**0 1 1**	85	−92	−22	95	**193**
B_d	**0 0 1**	27	26	−81	85	**287**
M_d	**1 0 1**	60	116	−57	130	**333**
N_d	**0 0 0**	0	0	0	0	**0**
W_d	**1 1 1**	95	0	0	0	**0**



$A = 250\ [X / X_{D65} - Y / Y_{D65}]$ **[1b]**

$B = 100\ [Y / Y_{D65} - Z / Z_{D65}]$ **[2b]**

$C_{AB} = [\ A^2 + B^2\ ]^{0,5}$ **[3b]**

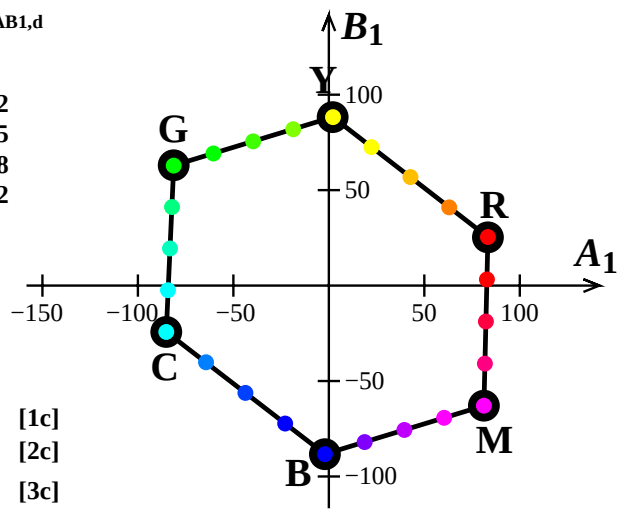
$h_{AB} = \text{atan}\ [\ B / A\ ]$ **[4b]**

CGZ70−6A BEEE0−4N

WCGa-Daten *rgb**, *XYZxy* und *L*ABCh*$_{AB1}$ im L*AB1JND-Farbraum

Normfarbwerte von Schwarz und Weiß: Y_N=0,0, Y_W=88,6

	rgb^*_d	L^*_d	$A_{1,d}$	$B_{1,d}$	$C_{AB1,d}$	$h_{AB1,d}$
R_d	**1 0 0**	55	83	25	87	**16**
Y_d	**1 1 0**	93	2	88	88	**88**
G_d	**0 1 0**	81	−81	62	102	**142**
C_d	**0 1 1**	85	−85	−24	88	**195**
B_d	**0 0 1**	27	−2	−88	88	**268**
M_d	**1 0 1**	60	81	−62	102	**322**
N_d	**0 0 0**	0	0	0	0	**0**
W_d	**1 1 1**	95	0	0	0	**0**



$a_1 = a_{20}\ [\ (x - x_c)\ /\ y]$

$b_1 = b_{20}\ [\ z / y]$

$a_{20} = 1,\ b_{20} = -0{,}4$

$x_c = 0{,}110,\ B_c = 1{,}000$

$A_1 = 2{,}5\ (a_1 - a_{1,n})\ Y$ **[1c]**

$B_1 = 2{,}5\ B_c\ (b_1 - b_{1,n})\ Y$ **[2c]**

$C_{AB1} = [\ A_1^2 + B_1^2\ ]^{0,5}$ **[3c]**

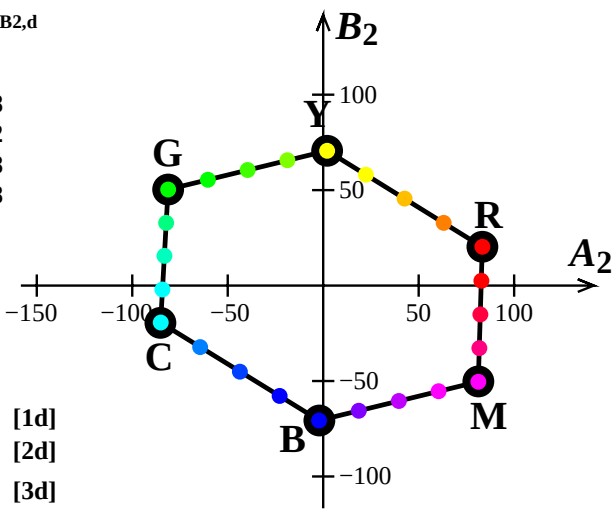
$h_{AB1} = \text{atan}\ [\ B_1 / A_1\ ]$ **[4c]**

CGZ70−7A BEEE0−6N

WCGa-Daten *rgb**, *XYZxy* und *L*ABCh*$_{AB2}$ im L*AB2JND-Farbraum

Normfarbwerte von Schwarz und Weiß: Y_N=0,0, Y_W=88,6

	rgb^*_d	L^*_d	$A_{2,d}$	$B_{2,d}$	$C_{AB2,d}$	$h_{AB2,d}$
R_d	**1 0 0**	55	83	20	85	**13**
Y_d	**1 1 0**	93	2	70	70	**88**
G_d	**0 1 0**	81	−81	50	95	**148**
C_d	**0 1 1**	85	−85	−19	87	**192**
B_d	**0 0 1**	27	−2	−70	70	**268**
M_d	**1 0 1**	60	81	−50	95	**328**
N_d	**0 0 0**	0	0	0	0	**0**
W_d	**1 1 1**	95	0	0	0	**0**



$a_2 = a_{20}\ [\ (x - x_c)\ /\ y]$

$b_2 = b_{20}\ [\ z / y]$

$a_{20} = 1,\ b_{20} = -0{,}4$

$x_c = 0{,}110,\ B_c = 0{,}800$

$A_2 = 2{,}5\ (a_2 - a_{2,n})\ Y$ **[1d]**

$B_2 = 2{,}5\ B_c\ (b_2 - b_{2,n})\ Y$ **[2d]**

$C_{AB2} = [\ A_2^2 + B_2^2\ ]^{0,5}$ **[3d]**

$h_{AB2} = \text{atan}\ [\ B_2 / A_2\ ]$ **[4d]**

CGZ70−8A BEEE0−8N