$XYZ_{\mathrm{W}}=84.1998 , 88.59 , 96.46$

$a^* = 500\,(a' - a'_{\mathrm{n}})\,Y^{1/3}$

$b^* = 500\,(b' - b'_{\mathrm{n}})\,Y^{1/3}$

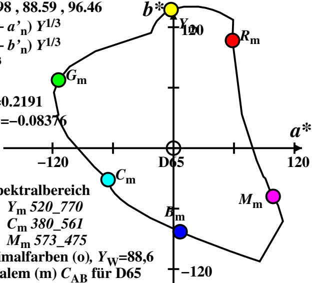
$a = a_2\,[x/y]^{1/3}$

$b = b_2\,[z/y]^{1/3}$

$a_2=[1/X_{\mathrm{n}}]^{1/3}=0.2191$

$b_2=-[1/Z_{\mathrm{n}}]^{1/3}=-0.08376$

n = D65



CIELAB 76
Name und Spektralbereich
R_{m} 561_770 Y_{m} 520_770
G_{m} 475_573 C_{m} 380_561
B_{m} 380_520 M_{m} 573_475
***Ostwald*-Optimalfarben (o), Y_{W}=88,6**
6 von maximalem (m) C_{AB} für D65
in Buntheitsdiagram *(a*, b*)*

XYZ_{W}=84.1998 , 88.59 , 96.46

$a^* = 500\ (a' - a'_{\mathrm{n}})\ Y^{1/3}$

$b^* = 500\ (b' - b'_{\mathrm{n}})\ Y^{1/3}$

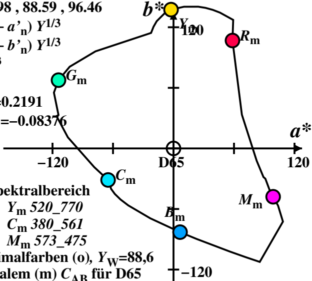
$a = a_2\ [x/y]^{1/3}$

$b = b_2\ [z/y]^{1/3}$

$a_2=[1/X_{\mathrm{n}}]^{1/3}=0.2191$

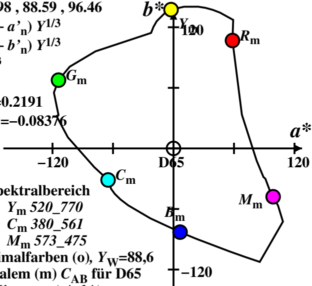
$b_2=-[1/Z_{\mathrm{n}}]^{1/3}=-0.08376$

n = D65



CIELAB 76
Name und Spektralbereich
***R_{m}* 561_770 *Y_{m}* 520_770**
***G_{m}* 475_573 *C_{m}* 380_561**
***B_{m}* 380_520 *M_{m}* 573_475**
***Ostwald*-Optimalfarben (o), Y_{W}=88,6**
6 von maximalem (m) C_{AB} für D65
in Buntheitsdiagram *(a^*, b^*)*

$XYZ_W = 84.1998 , 88.59 , 96.46$
$a^* = 500\,(a' - a'_n)\,Y^{1/3}$
$b^* = 500\,(b' - b'_n)\,Y^{1/3}$
$a = a_2\,[x/y]^{1/3}$
$b = b_2\,[z/y]^{1/3}$
$a_2 = [1/X_n]^{1/3} = 0.2191$
$b_2 = -[1/Z_n]^{1/3} = -0.08376$
n = **D65**



CIELAB 76
Name und Spektralbereich
R_m *561_770* Y_m *520_770*
G_m *475_573* C_m *380_561*
B_m *380_520* M_m *573_475*
***Ostwald*-Optimalfarben (o), Y_W=88,6**
6 von maximalem (m) C_{AB} für D65
in Buntheitsdiagram *(a*, b*)*

$XYZ_W = 84.1998\ ,\ 88.59\ ,\ 96.46$

$a^* = 500\ (a' - a'_n)\ Y^{1/3}$

$b^* = 500\ (b' - b'_n)\ Y^{1/3}$

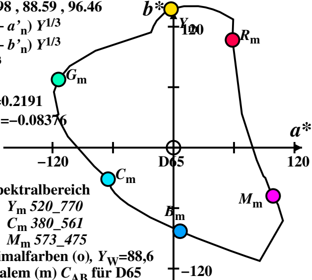
$a = a_2\ [x/y]^{1/3}$

$b = b_2\ [z/y]^{1/3}$

$a_2 = [1/X_n]^{1/3} = 0.2191$

$b_2 = -[1/Z_n]^{1/3} = -0.08376$

$n =$ **D65**



CIELAB 76
Name und Spektralbereich
R_m *561_770* Y_m *520_770*
G_m *475_573* C_m *380_561*
B_m *380_520* M_m *573_475*
***Ostwald*-Optimalfarben (o),** Y_W**=88,6**
6 von maximalem (m) C_{AB} **für D65**
in Buntheitsdiagram (a^*, b^*)