

$XYZ_w=84.1998, 88.59, 96.46$

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

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

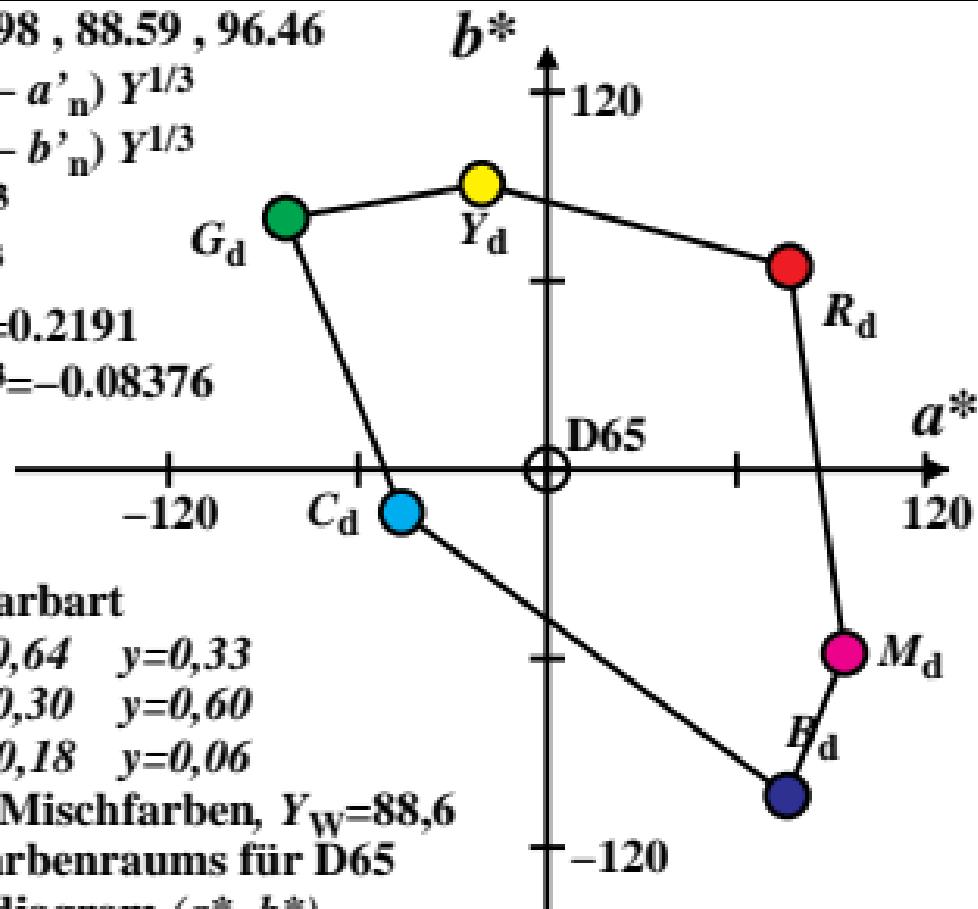
$$a = a_2 [x/y]^{1/3}$$

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

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

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

$$n = D65$$



CIELAB 76

Name und Farbart

$R_{d,sRGB}$ $x=0,64$ $y=0,33$

$G_{d,sRGB}$ $x=0,30$ $y=0,60$

$B_{d,sRGB}$ $x=0,18$ $y=0,06$

Grund- und Mischfarben, $Y_w=88,6$

des $sRGB$ -Farbenraums für D65

in Buntheitsdiagramm (a^* , b^*)

$XYZ_w=85.421, 88.59, 73.08$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.218$$

$$b_2 = -[1/Z_n]^{1/3} = -0.09188$$

$$n = D50$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

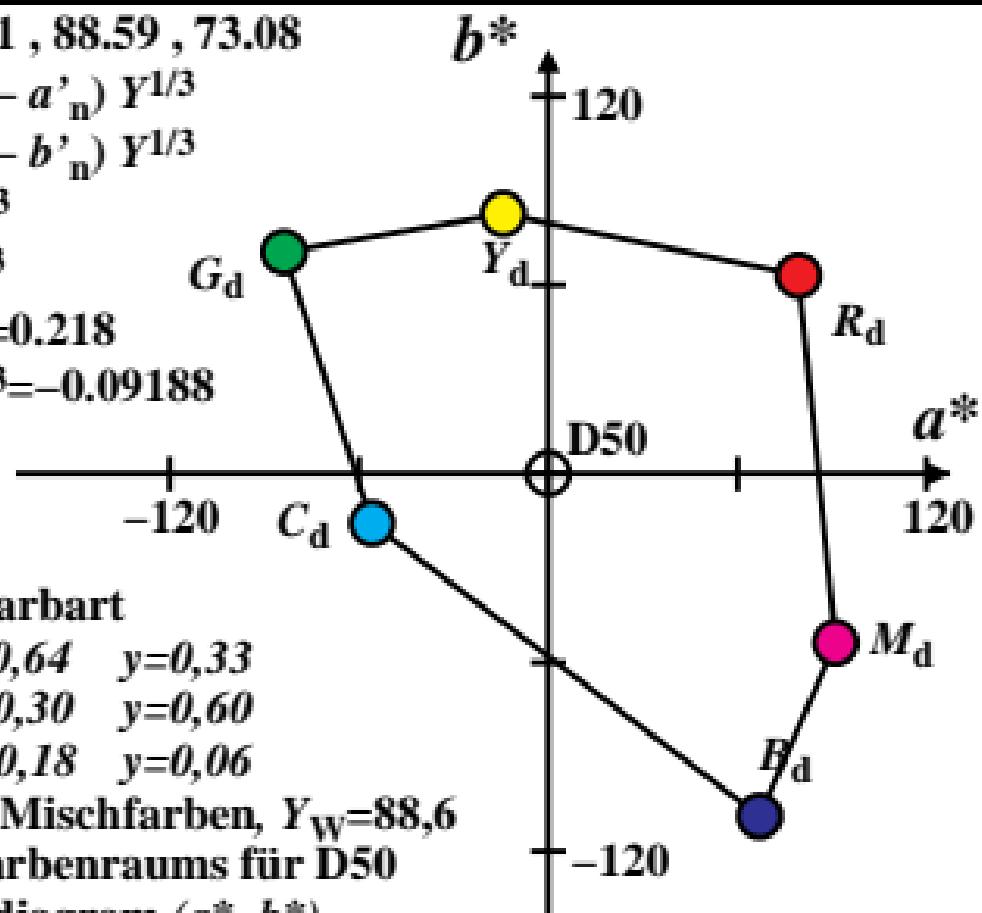
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für D50

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=89.4154, 88.59, 57.3$

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

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

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

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

$$a_2=[1/X_n]^{1/3}=0.2147 \quad G_d$$

$$b_2=-[1/Z_n]^{1/3}=-0.09964 \quad R_d$$

$$n = P40$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

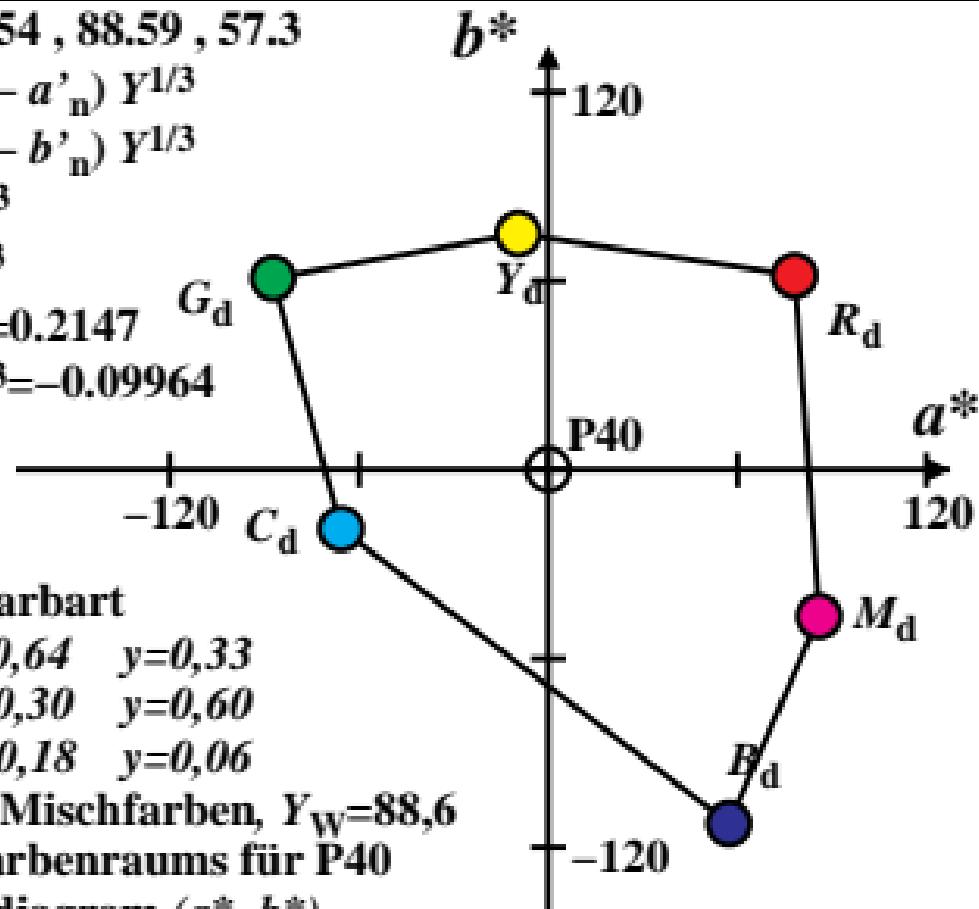
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für P40

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=97.3152, 88.59, 31.52$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2088$$

$$b_2 = -[1/Z_n]^{1/3} = -0.1216 G_b$$

$$n = A00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

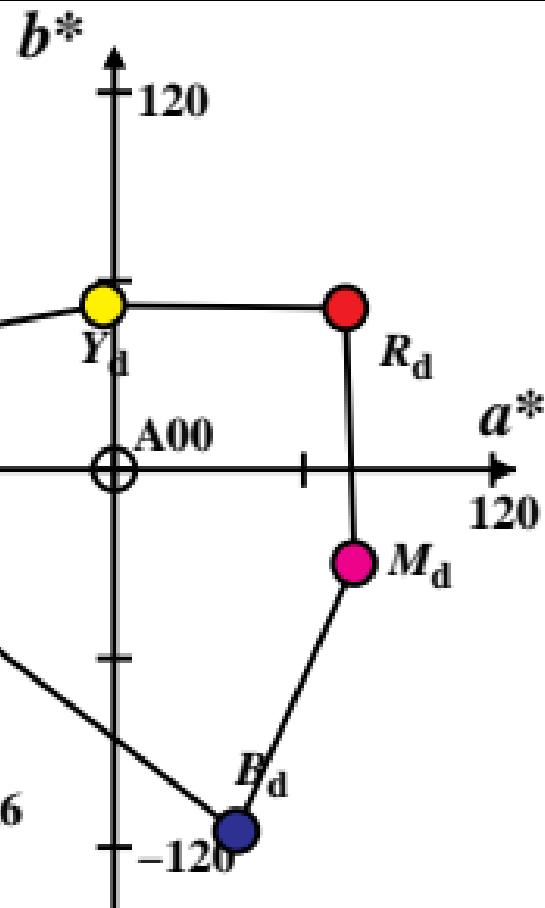
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für A00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=88.5907, 88.59, 88.59$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2154$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08617$$

$$n = E00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

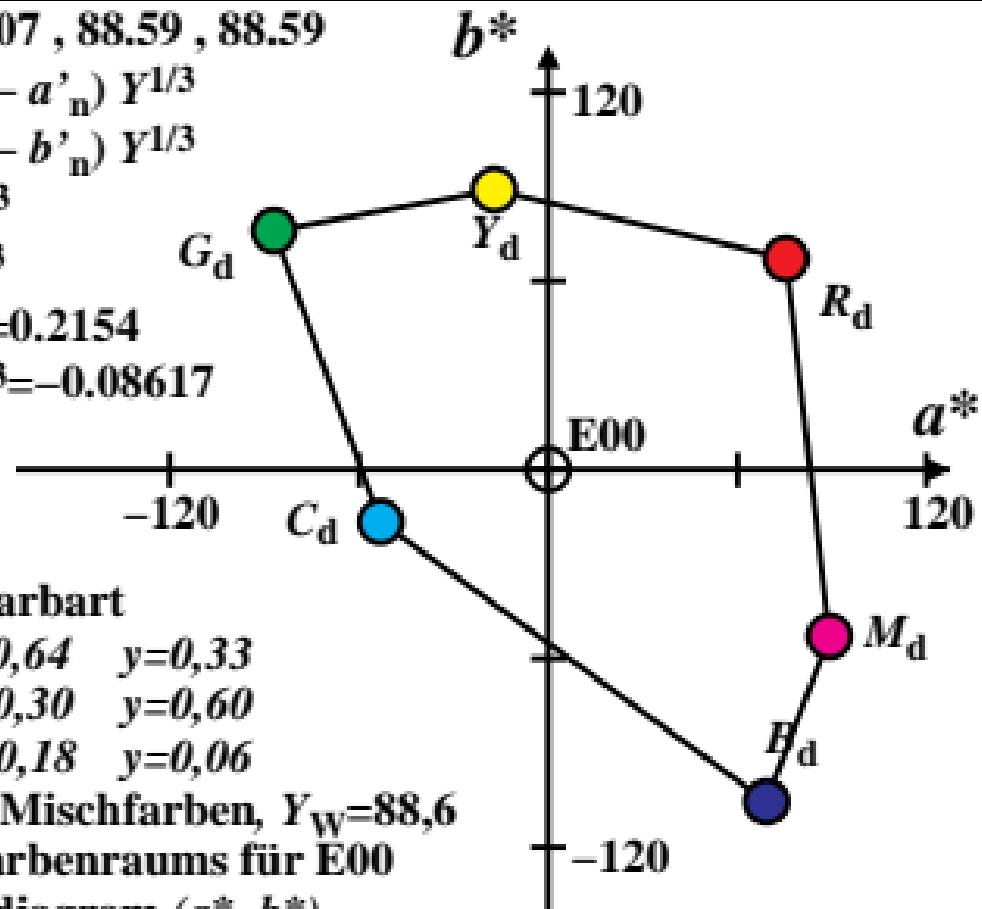
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für E00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=86.8818, 88.59, 104.73$

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

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

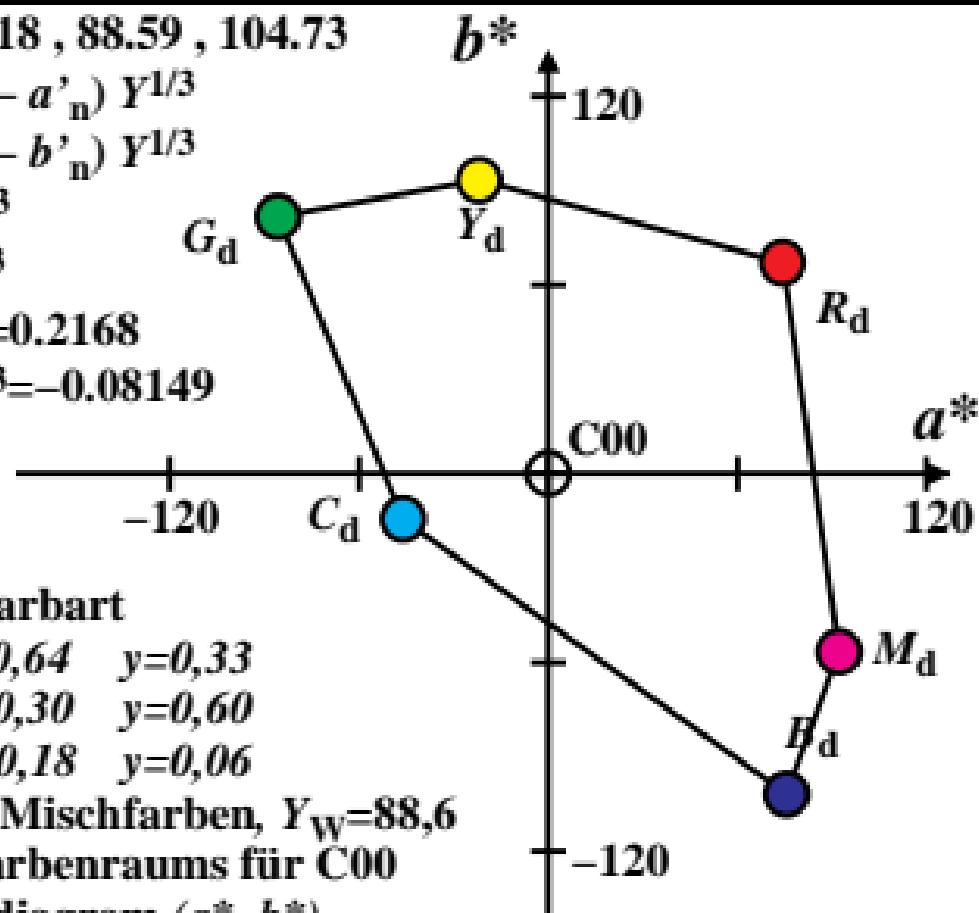
$$a = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_n]^{1/3} = 0.2168$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08149$$

$$n = C00$$



CIELAB 76

Name und Farbart

$R_{d,sRGB}$ $x=0,64$ $y=0,33$

$G_{d,sRGB}$ $x=0,30$ $y=0,60$

$B_{d,sRGB}$ $x=0,18$ $y=0,06$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für C00

in Buntheitsdiagramm (a^* , b^*)

$XYZ_w=90.421, 88.59, 71.81$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2139$$

$$b_2 = -[1/Z_n]^{1/3} = -0.09242$$

$$n = P00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

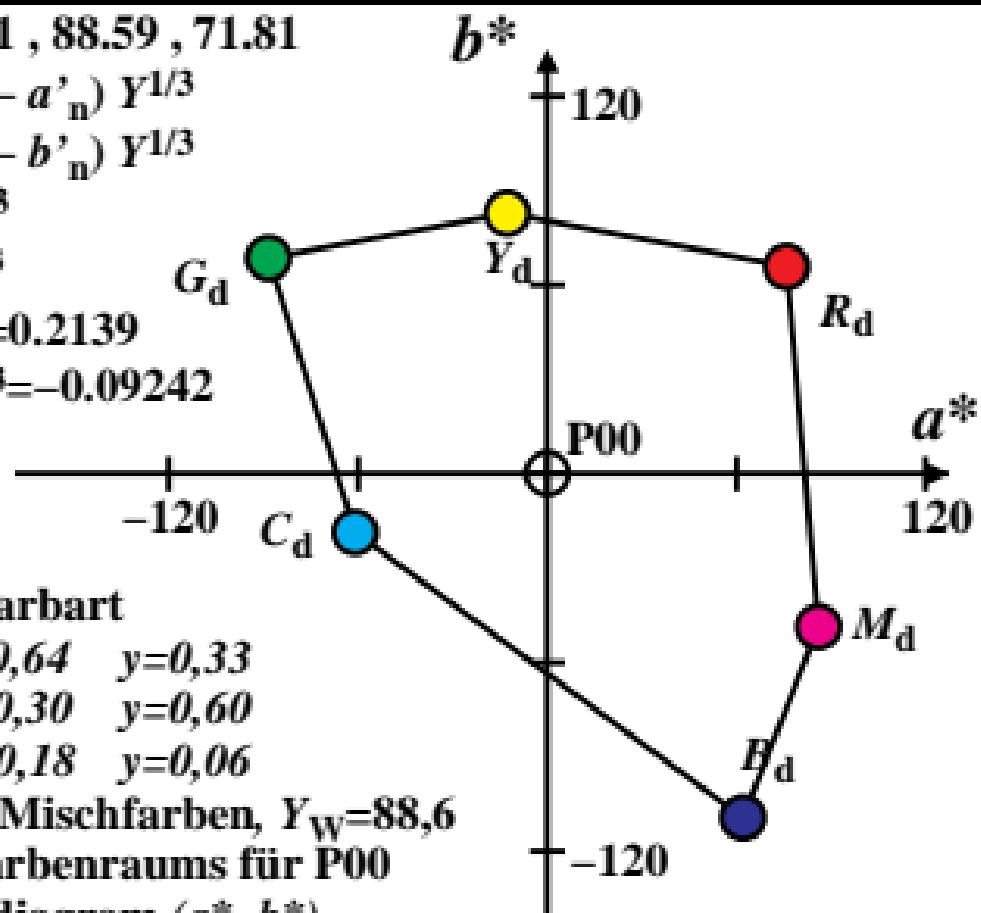
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für P00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=86.7591, 88.59, 105.38$

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

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

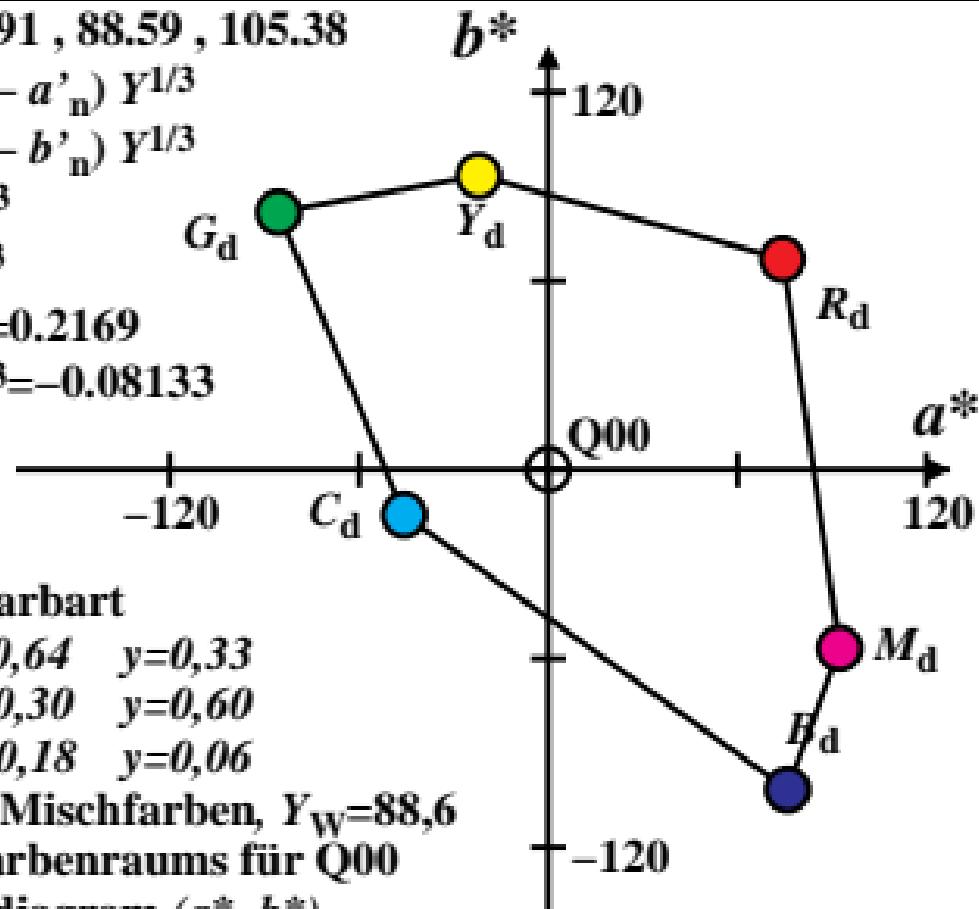
$$a = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_n]^{1/3} = 0.2169$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08133$$

$$n = Q00$$



CIELAB 76

Name und Farbart

$R_{d,sRGB}$ $x=0,64$ $y=0,33$

$G_{d,sRGB}$ $x=0,30$ $y=0,60$

$B_{d,sRGB}$ $x=0,18$ $y=0,06$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für Q00

in Buntheitsdiagramm (a^*, b^*)

$XYZ_w=83.9954, 88.59, 95.08$

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

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

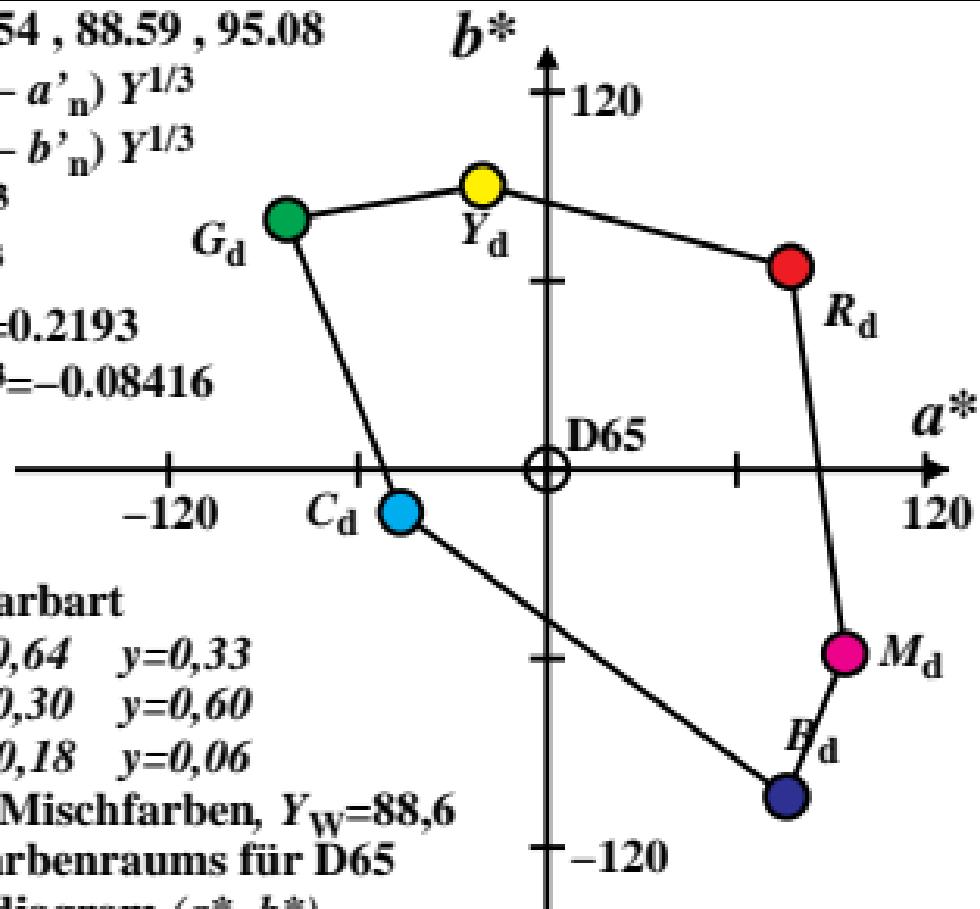
$$a = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_n]^{1/3} = 0.2193$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08416$$

$$n = D65$$



CIELAB 76

Name und Farbart

$R_{d,sRGB}$ $x=0,64$ $y=0,33$

$G_{d,sRGB}$ $x=0,30$ $y=0,60$

$B_{d,sRGB}$ $x=0,18$ $y=0,06$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für D65

in Buntheitsdiagramm (a^* , b^*)

$XYZ_w=85.6893, 88.59, 72.12$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2178$$

$$b_2 = -[1/Z_n]^{1/3} = -0.09229$$

$$n = D50$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

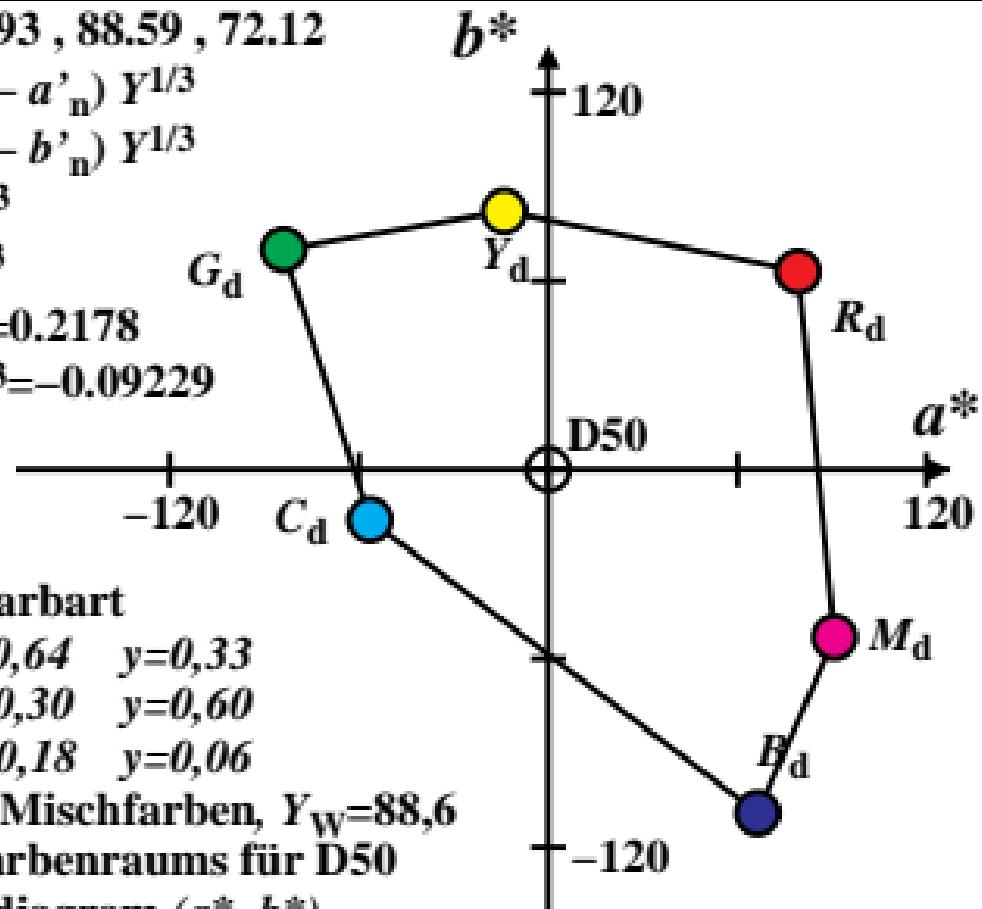
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für D50

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=90.1416, 88.59, 57.09$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2142 \quad G_d$$

$$b_2 = -[1/Z_n]^{1/3} = -0.09976 \quad R_d$$

$$n = P40$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

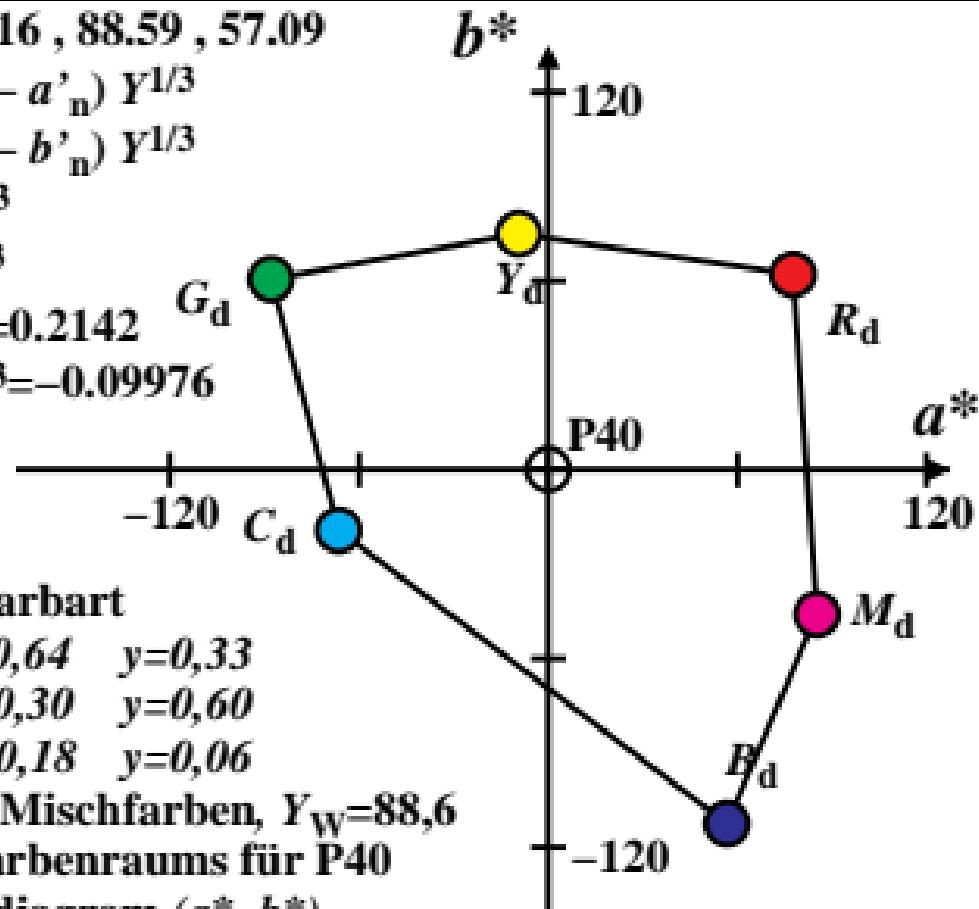
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für P40

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=98.468, 88.59, 31.18$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2079$$

$$b_2 = -[1/Z_n]^{1/3} = -0.12205$$

$$n = A00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

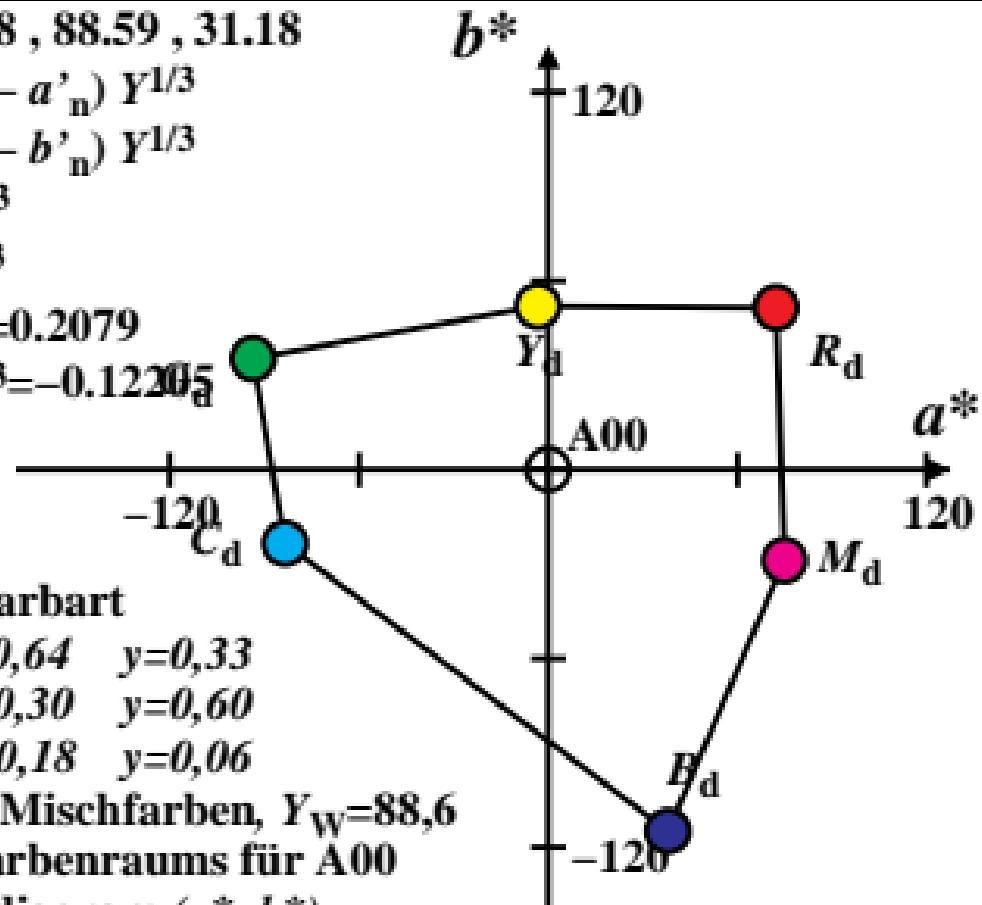
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für A00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=88.5818, 88.59, 88.59$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2154$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08617$$

$$n = E00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

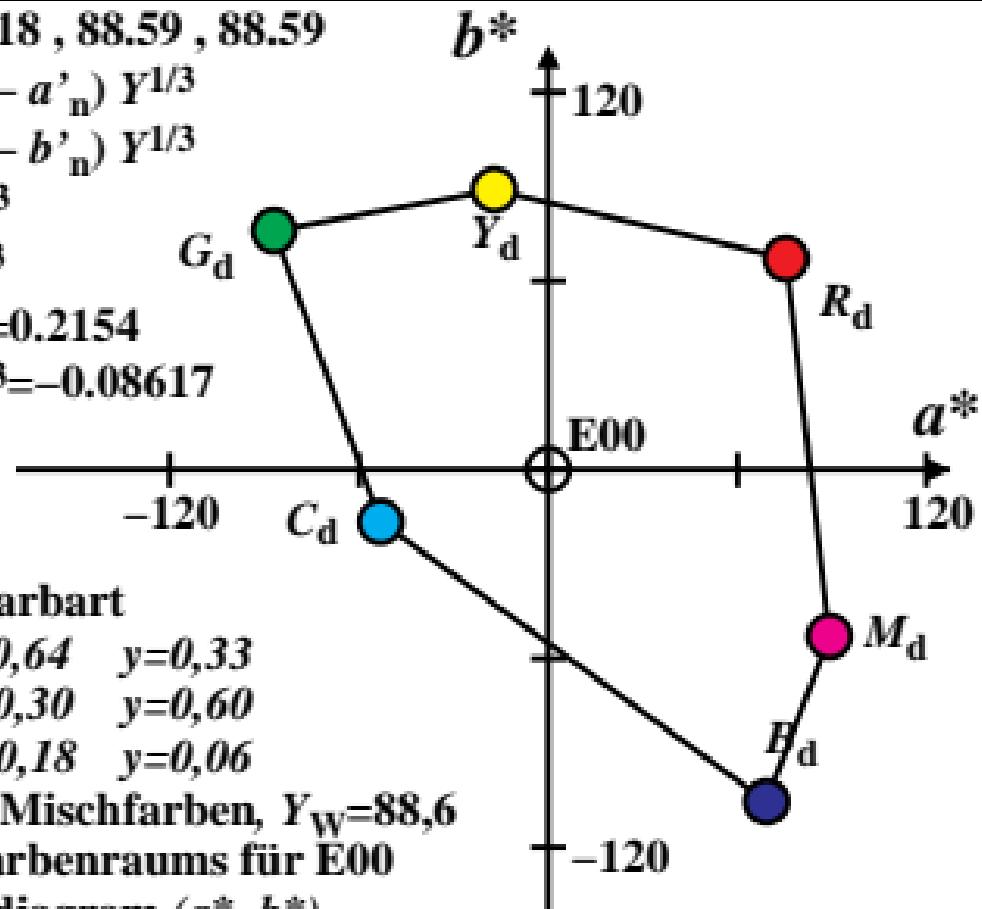
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für E00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=86.1862, 88.59, 102.89$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2174$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08198$$

$$n = C00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

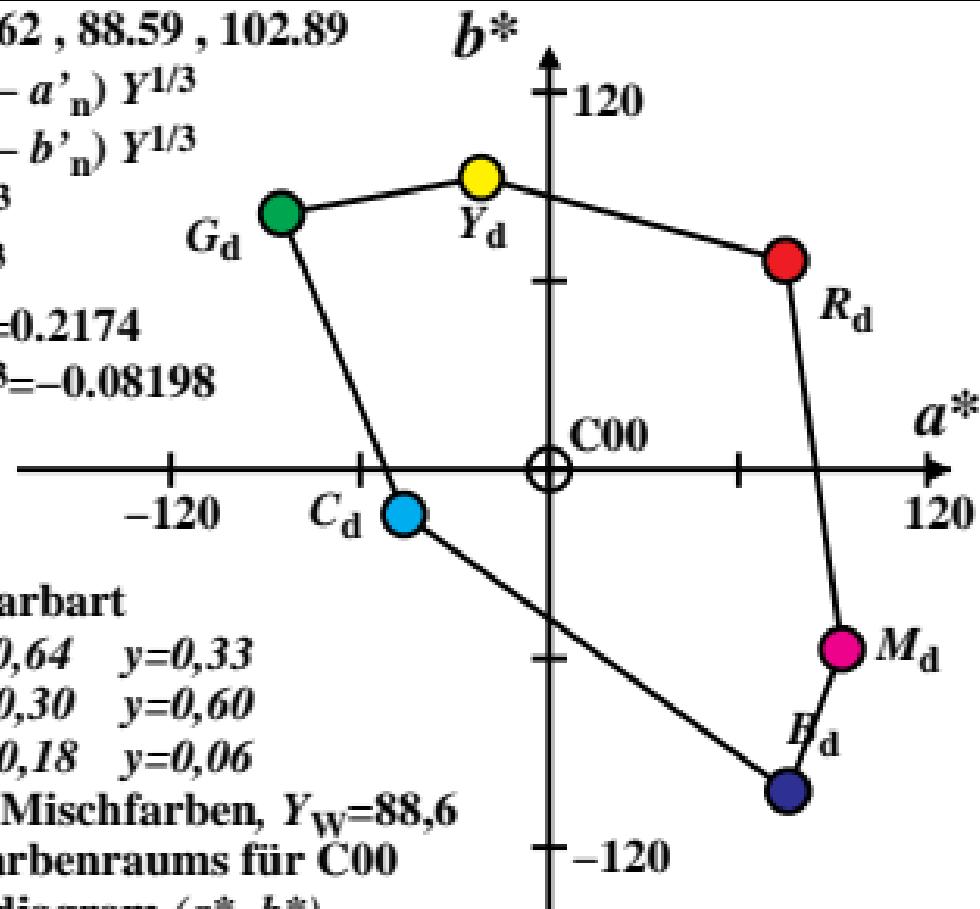
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für C00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=90.6941, 88.59, 71.98$

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

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

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

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

$$a_2 = [1/X_n]^{1/3} = 0.2137$$

$$b_2 = -[1/Z_n]^{1/3} = -0.09235$$

$$n = P00$$

CIELAB 76

Name und Farbart

$$R_{d,sRGB} \quad x=0,64 \quad y=0,33$$

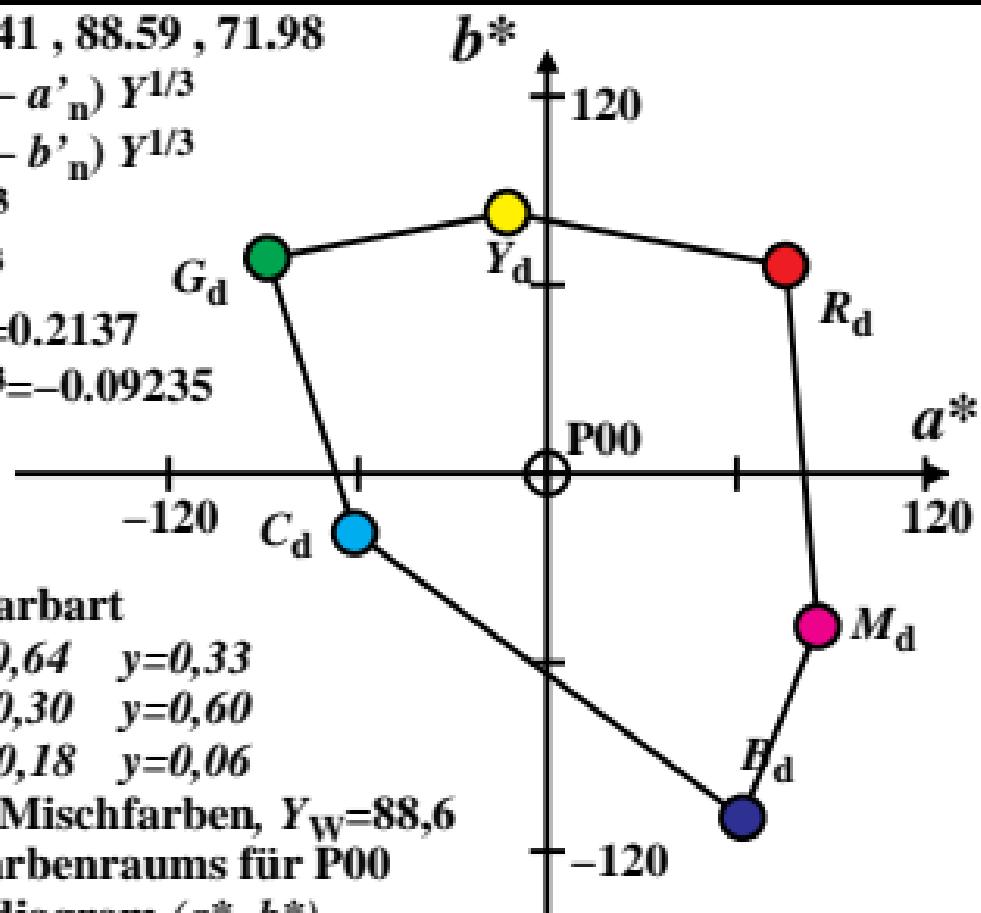
$$G_{d,sRGB} \quad x=0,30 \quad y=0,60$$

$$B_{d,sRGB} \quad x=0,18 \quad y=0,06$$

Grund- und Mischfarben, $Y_w=88,6$

des sRGB-Farbenraums für P00

in Buntheitsdiagramm (a^* , b^*)



$XYZ_w=86.5081, 88.59, 104.91$

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

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

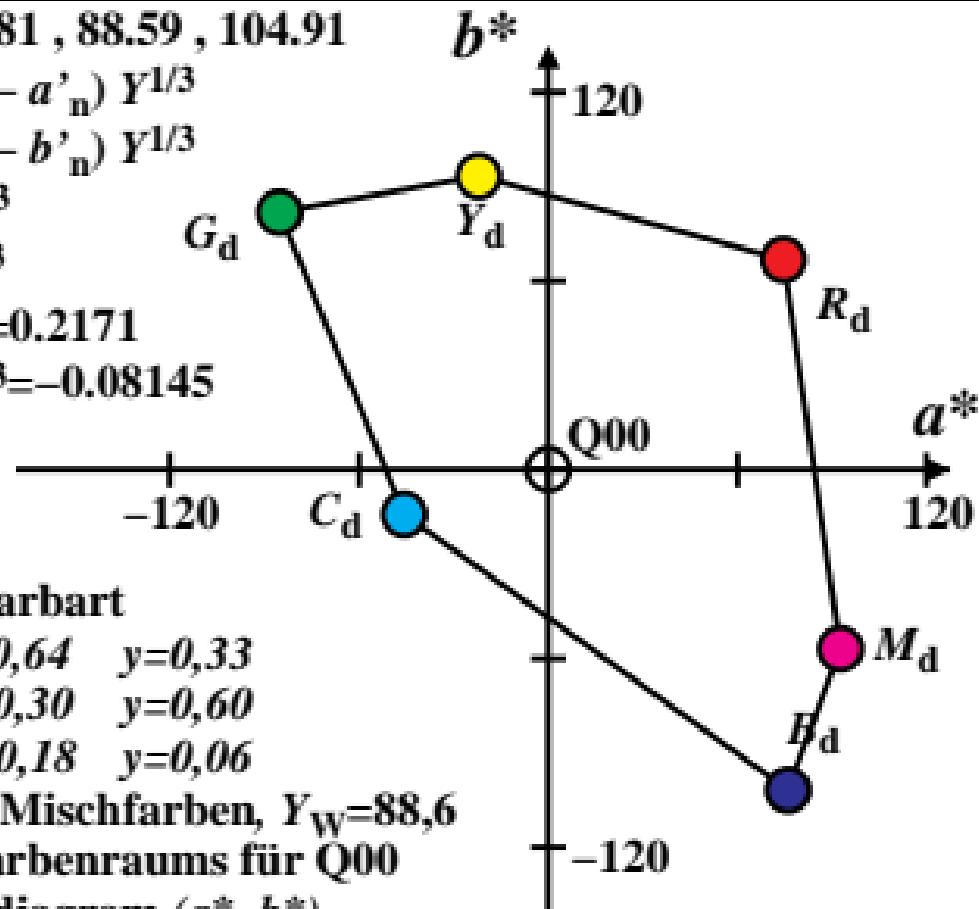
$$a = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_n]^{1/3} = 0.2171$$

$$b_2 = -[1/Z_n]^{1/3} = -0.08145$$

$$n = Q00$$



CIELAB 76

Name und Farbart

$R_{d,sRGB}$ $x=0,64$ $y=0,33$

$G_{d,sRGB}$ $x=0,30$ $y=0,60$

$B_{d,sRGB}$ $x=0,18$ $y=0,06$

Grund- und Mischfarben, $Y_w=88,6$

des $sRGB$ -Farbenraums für $Q00$

in Buntheitsdiagramm (a^*, b^*)