

$XYZ_w=95.0443, 100.0, 108.89$   $b^*_{D65}$

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

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

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

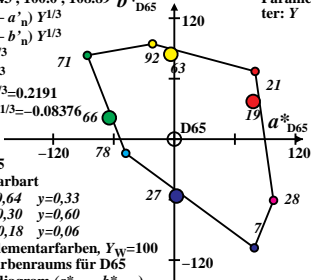
$b' = b_2 [z/y]^{1/3}$

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

Parameter:  $Y$



**CIE LAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$   
des *sRGB*-Farbenraums für D65**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w=96.4228, 100.0, 82.49$

$b^*_{D65}$

Parameter:  $Y$

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

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

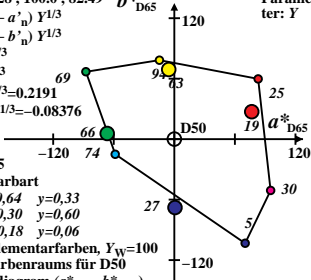
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D50$



**CIE LAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für D50**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w=100.932, 100.0, 64.68$

$b^*_{D65}$

Parameter:  $Y$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.21946$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$

CIELAB D65

Name und Farbart

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

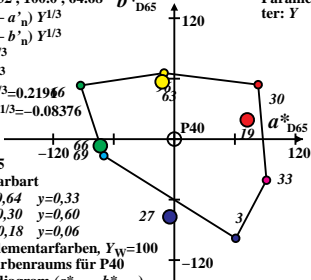
$G_{d,sRGB} \quad x=0,30 \quad y=0,60$

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

Geräte- & Elementarfarben,  $Y_w=100$

des *sRGB*-Farbenraums für P40

in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )



$XYZ_w = 109.849, 100.0, 35.58$

$b^*_{D65}$

Parameter:  $Y$

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

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

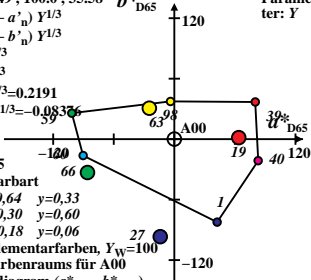
$$a' = a_2 [x/y]^{1/3}$$

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

$$a_2 = [1/X_{D65}]^{1/3} = 0.2191$$

$$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$$

$n = A00$



CIE LAB D65

Name und Farbart

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

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

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

Geräte- & Elementarfarben,  $Y_w=100$

des sRGB-Farbenraums für A00

in Buntheitsdiagram ( $a^*_{D65}, b^*_{D65}$ )

$XYZ_w=100.001, 100.0, 100.0$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$

**CIELAB D65**

**Name und Farbart**

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

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

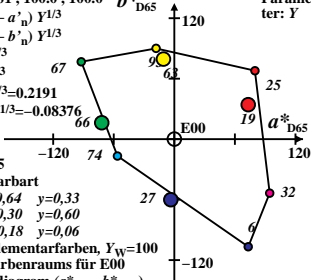
$B_{d,sRGB} \quad x=0,18 \quad y=0,06$

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für E00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

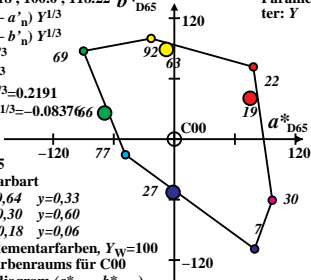
**Parameter: Y**



$XYZ_w = 98.0718, 100.0, 118.22$   $b^*_{D65}$   
 $a^* = 500 (a' - a'_n) Y^{1/3}$   
 $b^* = 500 (b' - b'_n) Y^{1/3}$   
 $a' = a_2 [x/y]^{1/3}$   
 $b' = b_2 [z/y]^{1/3}$   
 $a_2 = [1/X_{D65}]^{1/3} = 0.2191$   
 $b_2 = -[1/Z_{D65}]^{1/3} = -0.0837666$   
 $n = C00$

**CIELAB D65**  
**Name und Farbart**  
 $R_{d,sRGB} \quad x=0,64 \quad y=0,33$   
 $G_{d,sRGB} \quad x=0,30 \quad y=0,60$   
 $B_{d,sRGB} \quad x=0,18 \quad y=0,06$   
**Geräte- & Elementarfarben,  $Y_w=100$**   
**des sRGB-Farbenraums für C00**  
**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

Parameter: Y



$XYZ_w = 102.067, 100.0, 81.06$

$b^*_{D65}$

Parameter:  $Y$

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

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

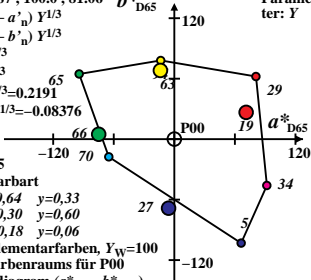
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$



**CIELAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

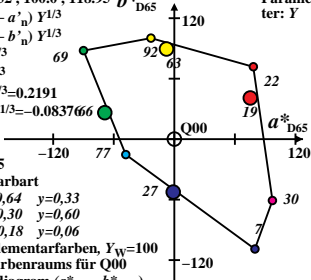
**des sRGB-Farbenraums für P00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w = 97.9332, 100.0, 118.95$   $b^*_{D65}$   
 $a^* = 500 (a' - a'_n) Y^{1/3}$   
 $b^* = 500 (b' - b'_n) Y^{1/3}$   
 $a' = a_2 [x/y]^{1/3}$   
 $b' = b_2 [z/y]^{1/3}$   
 $a_2 = [1/X_{D65}]^{1/3} = 0.2191$   
 $b_2 = -[1/Z_{D65}]^{1/3} = -0.0837666$   
 $n = Q00$

**CIELAB D65**  
**Name und Farbart**  
 $R_{d,sRGB} \quad x=0,64 \quad y=0,33$   
 $G_{d,sRGB} \quad x=0,30 \quad y=0,60$   
 $B_{d,sRGB} \quad x=0,18 \quad y=0,06$   
**Geräte- & Elementarfarben,  $Y_w=100$**   
**des sRGB-Farbenraums für Q00**  
**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

Parameter: Y





$XYZ_w=94.8136, 100.0, 107.33$   $b^*_{D65}$

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

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

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

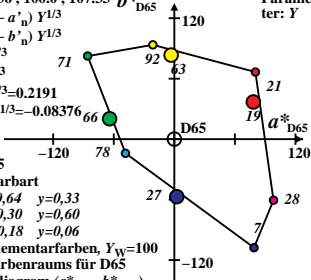
$b' = b_2 [z/y]^{1/3}$

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D65$

Parameter:  $Y$



**CIE LAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für D65**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w = 96.7256, 100.0, 81.41$

$b^*_{D65}$

Parameter:  $Y$

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

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

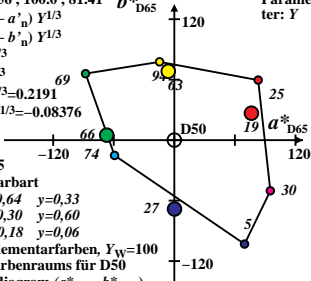
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = D50$



**CIE LAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für D50**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w = 101.751, 100.0, 64.44$

$b^*_{D65}$

Parameter:  $Y$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.21945$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P40$

CIELAB D65

Name und Farbart

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

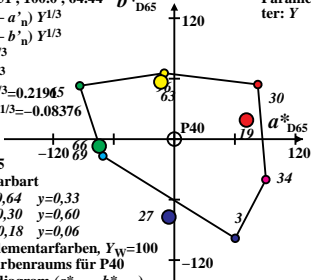
$G_{d,sRGB} \quad x=0,30 \quad y=0,60$

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

Geräte- & Elementarfarben,  $Y_w=100$

des *sRGB*-Farbenraums für P40

in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )



$XYZ_w = 111.15, 100.0, 35.19$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = A00$

**CIELAB D65**

**Name und Farbart**

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

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

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

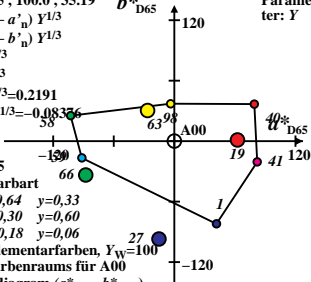
**Geräte- & Elementarfarben,  $Y_w = 100$**

**des sRGB-Farbenraums für A00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$b^*_{D65}$

**Parameter: Y**



$XYZ_w = 99.9908, 99.9999, 100.0000$   $b^*_{D65}$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = E00$

**CIELAB D65**

**Name und Farbart**

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

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

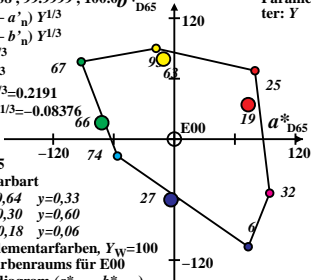
$B_{d,sRGB} \quad x=0,18 \quad y=0,06$

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für E00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

Parameter:  $Y$



$XYZ_w=97.2866, 100.0, 116.14$   $b^*_{D65}$

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

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

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

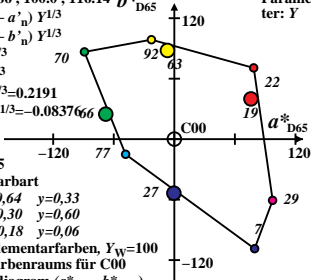
$b' = b_2 [z/y]^{1/3}$

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.0837666$

$n = C00$

Parameter:  $Y$



**CIE LAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für C00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

$XYZ_w = 102.375, 100.0, 81.25$

$b^*_{D65}$

Parameter:  $Y$

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

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

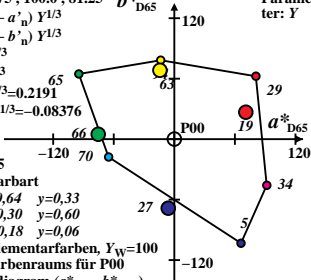
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$

$n = P00$



**CIELAB D65**

**Name und Farbart**

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

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

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

**Geräte- & Elementarfarben,  $Y_w=100$**

**des sRGB-Farbenraums für P00**

**in Buntheitsdiagramm ( $a^*_{D65}, b^*_{D65}$ )**

