

XYZ_w=84.1998 , 88.59 , 96.46

$A = (a - a_n) Y$

$B = (b - b_n) Y$

$a = a_2 [x/y]$

$b = b_2 [z/y]$

$a_2 = 1$

$b_2 = -0.4$

$n = D65$

LABCab 85

Name and chromaticity

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

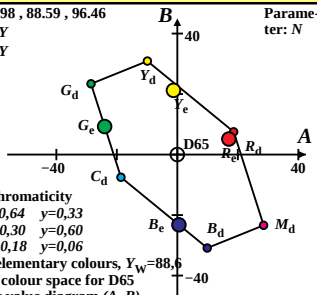
$G_{d,sRGB} \ x=0,30 \ y=0,60$

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

Device and elementary colours, $Y_W=88,6$

of the sRGB colour space for D65

in chromatic value diagram (A, B)



CGT60-5A AES71-5N

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 and chromaticity

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

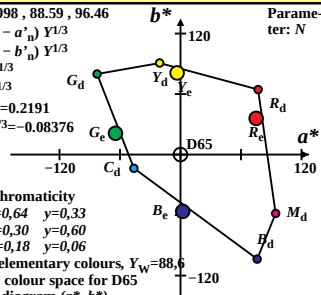
$G_{d,sRGB} \ x=0,30 \ y=0,60$

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

Device and elementary colours, $Y_W=88,6$

of the sRGB colour space for D65

in CIELAB diagram (a^* , b^*)



CGT60-6A AES71-6N

XYZ_w=84.1998 , 88.59 , 96.46

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

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

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

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

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

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

$n = D65$

CIELAB D65

Name and chromaticity

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

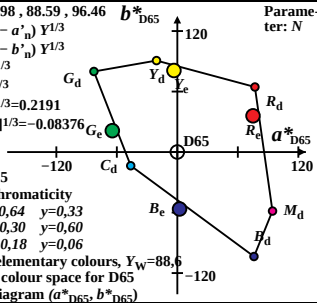
$G_{d,sRGB} \ x=0,30 \ y=0,60$

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

Device and elementary colours, $Y_W=88,6$

of the sRGB colour space for D65

in chroma diagram (a^*_{D65} , b^*_{D65})



CGT60-7A AES71-7N

XYZ_w=84.1998 , 88.59 , 96.46

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

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

$a' = a_2 [x/y + 1]$

$b' = b_2 [z/y + 1/6]^{1/3}$

$a_2 = 1/15 = 0.06666$

$b_2 = -1/12 = -0.08333$

$n = D65$

LABHNU1 79

Name and chromaticity

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

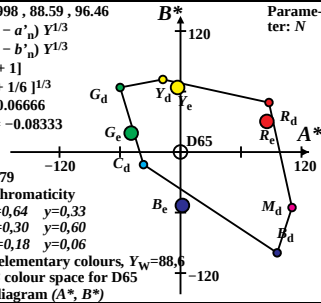
$G_{d,sRGB} \ x=0,30 \ y=0,60$

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

Device and elementary colours, $Y_W=88,6$

of the sRGB colour space for D65

in chroma diagram (A^* , B^*)



CGT60-8A AES71-8N