

$XYZ_w=95.0443, 100.0, 108.89$

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

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

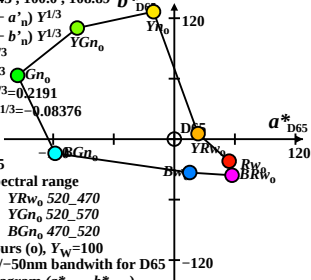
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = D65$



CIE LAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=100$

of usually 50/-50nm bandwidth for D65

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

$XYZ_w=96.4228, 100.0, 82.49$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2194$

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

$n = D50$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

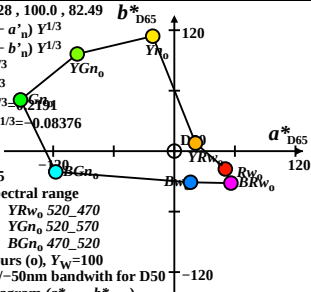
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=100$

of usually 50/-50nm bandwidth for D50

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



$XYZ_w = 100.932, 100.0, 64.68$

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

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

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

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

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

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

$n = P40$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

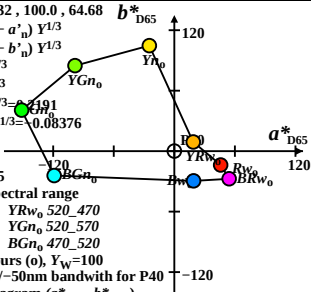
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w = 100$

of usually 50/-50nm bandwidth for P40

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



$XYZ_w = 109.849, 100.0, 35.58$

b^*_{D65}

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

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

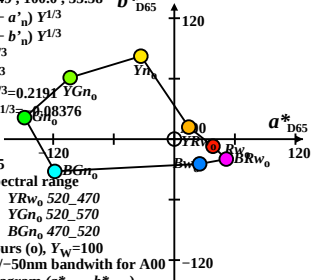
$a' = a_2 [x/y]^{1/3}$

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

$a_2 = [1/X_{D65}]^{1/3} = 0.2191$ YGn_0

$b_2 = -[1/Z_{D65}]^{1/3} = -0.08376$ GN_0

$n = A00$



CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

GN_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w = 100$

of usually 50/-50nm bandwidth for A00

in chroma diagram (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 and spectral range

Rw_0 545_495 YRw_0 520_470

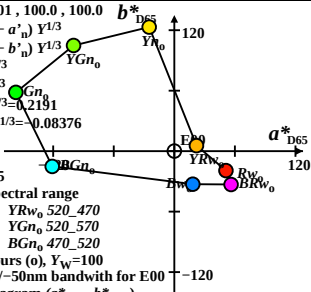
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=100$

of usually 50/-50nm bandwidth for E00

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



$XYZ_w=98.0718, 100.0, 118.22$

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

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

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

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

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

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

$n = C00$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

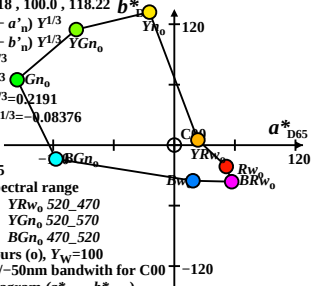
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=100$

of usually 50/-50nm bandwidth for C00

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



$XYZ_w = 102.067, 100.0, 81.06$

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

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

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

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

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

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

$n = P00$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

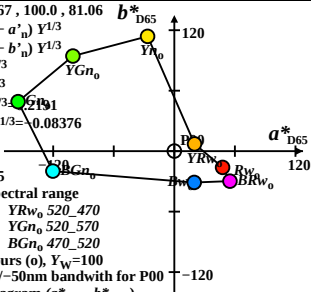
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w = 100$

of usually 50/-50nm bandwidth for P00

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



$XYZ_w=97.9332, 100.0, 118.95$

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

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

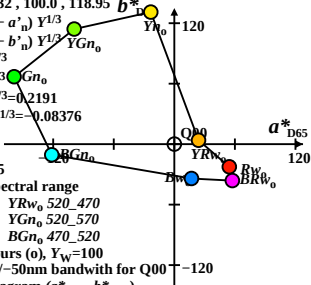
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = Q00$



CIE LAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=100$

of usually 50/-50nm bandwidth for $Q00$

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

$XYZ_w=83.9954, 88.59, 95.08$

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

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

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

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

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

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

$n = D65$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

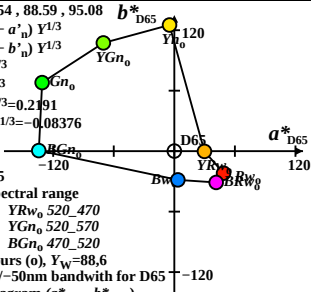
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for D65

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



$XYZ_w=85.6893, 88.59, 72.12$

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

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

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

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

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

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

$n = D50$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

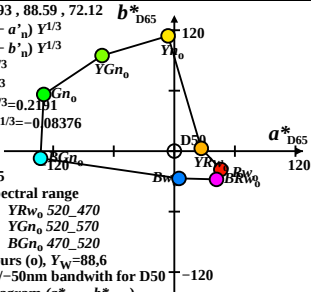
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for D50

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



$XYZ_w=90.1416, 88.59, 57.09$

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

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

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

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

$a_2 = [1/X_{D65}]^{1/3} = 0.21368$

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

$n = P40$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

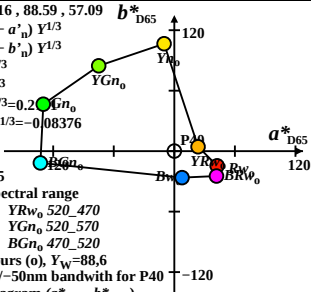
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for P40

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



$XYZ_w=98.468, 88.59, 31.18$

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

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

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

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

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

$b_2 = -[1/Z_{D65}]^{1/3} = -0.8376$

$n = A00$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

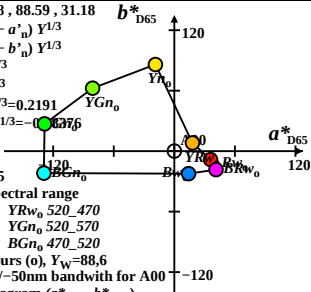
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for A00

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



$XYZ_w=88.5818, 88.59, 88.59$

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

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

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

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

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

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

$n = E00$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

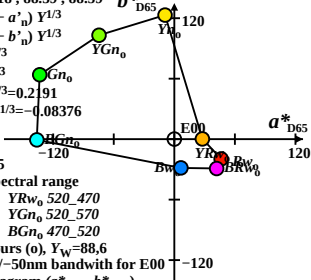
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for E00

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



$XYZ_w=86.1862, 88.59, 102.89$ b^*

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

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

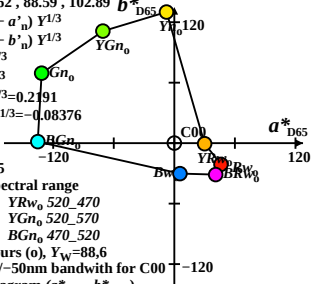
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = C00$



CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for C00

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

$XYZ_w=90.6941, 88.59, 71.98$

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

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

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

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

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

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

$n = P00$

CIELAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

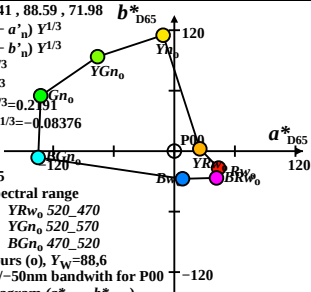
Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for P00

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



$XYZ_w=86.5081, 88.59, 104.91$ b^*

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

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

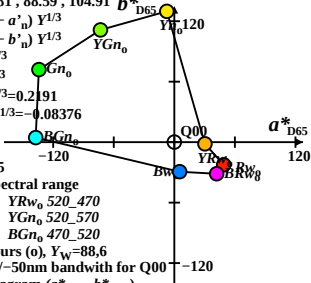
$a' = a_2 [x/y]^{1/3}$

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

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

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

$n = Q00$



CIE LAB D65

Name and spectral range

Rw_0 545_495 YRw_0 520_470

Yn_0 545_595 YGn_0 520_570

Gn_0 495_545 BGn_0 470_520

Optimal colours (o), $Y_w=88,6$

of usually 50/-50nm bandwidth for Q00

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