

$\log(\Delta Y/\Delta Y_u)$

CIELABu7 relative

Normfarbwertdifferenz

$Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$

$\Delta Y/\Delta Y_u$

2 100

$t^*_{CIELABu7} = 59(Y/Y_u)^{1/2,5} - 9$ ($Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc}$)

$\log(dY/dY_u) = [1 - (1/2,5)] \log(Y/Y_u)$

1 10

$t^*_u = 50, dY_u = 4,27, dY_u/Y_u = 0,2377$

$\log[(dY)/(dY)_u] = 0, m_u = 0,60$

Anwendungsbereich

0,1

10 $Y_u = 18$ 100 Y

$Y_N = 3,6$ 1

$Y_W = 90$ 2

$\log(Y)$