

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

CIELABu6 relative

Normfarbwertdifferenz

$Y_{nc} = L^* W_{RGBnc} = 100, 52, 87, 31$

$\Delta Y/\Delta Y_u$

2 100

$T^*_{CIELABu6} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/dY_u) = [1 - (1/3,0)] \log(Y/Y_u)$

1 10

0 1

$T^*_u = 50, dY_u = 4,58, dY_u/Y_u = 0,2544$

$\log[(dY)/(dY)_u] = 0, m_u = 0,66$

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Anwendungs-  
bereich

0,1

-1 10 100  $Y_u = 18$  100  $Y$

$Y_N = 3,6$  1

$Y_W = 90$  2

$\log(Y)$