

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

IECsRGBu8 relative
Normfarbwertdifferenz

$Y_{nc} = L^* \mathbf{w}_{RGB} \mathbf{B}_{nc} = 100, \mathbf{52}, \mathbf{87}, \mathbf{31}$

$T^*_{IECsRGBu8} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log(dY/dY_u) = [1 - (1/1,6)] \log(Y/Y_u)$

2
100

1
10

0
1

$T^*_u = 50, dY_u = 3,20, dY_u/Y_u = 0,1777$

$\log[(dY)/(dY)_u] = 0, m_u = 0,37$

Anwendungs-
bereich

0,1

-1

0

10

1

100

2

$Y_u = 18$

$Y_N = 3,6$

$Y_W = 90$

Y

$\log(Y)$