

$\log [(Y/\Delta Y) / (Y/\Delta Y)_u]$

IECsRGBu9 relativer  
Normfarbwertkontrast

2  
100

$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$

$Y_{nc}=L^*_{wRGBnc}=100, 52, 87, 31$

$T^*_{IECsRGBu9}=50(Y/Y_u)^{1/1,2}$  ( $Y_u=18, Y_{nc}/100 < Y \leq Y_{nc}$ )

$\log[(Y/dY)/(Y/dY)_u] = (1/1,2) \log(Y/Y_u)$

1  
10

$(Y/dY)_{90}/(Y/dY)_u=3,82, \gamma=1,2, 1/\gamma=1/1,2=0,83$

$(Y/dY)_{18}/(Y/dY)_u=1,00, S_u=50,00, D_u=-0,00$

$(Y/dY)_{3,6}/(Y/dY)_u=0,26, Y_u=18, dY_u=2,40$

0  
1

$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,83$

$T^*_u=50, dY_u=2,40, Y_u/dY_u=1$

-----  
Anwendungs-  
bereich

0,1

10

18

100

Y

-2

-1

0

$Y_N=3,6$

1

$Y_W=90$

2

$\log(Y)$