

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

IECsRGBu8 relativer  
Normfarbwertkontrast

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

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

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

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

2  
100

1  
10

0  
1

-1

$(Y/dY)_{90} / (Y/dY)_u = 2,73, \gamma = 1,6, 1/\gamma = 1/1,6 = 0,62$

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

$(Y/dY)_{3,6} / (Y/dY)_u = 0,36, Y_u = 18, dY_u = 3,20$

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,62$

$t^*_u = 50, dY_u = 3,20, Y_u/dY_u = 5$

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Anwendungs-  
bereich

0,1

1

10

$Y_u = 18$

100

Y

$Y_N = 3,6$

1

$Y_W = 90$

2

$\log(Y)$