

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

IECsRGBu5 relativer  
Normfarbwertkontrast

2  
100

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

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

$t^*_{IECsRGBu5} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/2,4) \log(Y/Y_u)$

1  
10

$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,41$

$t^*_u = 50, dY_u = 4,89, Y_u / dY_u = 3,6$

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Anwendungs-  
bereich

0,1

1

10

$Y_u = 18$  100 Y

-1

-1

0

$Y_N = 3,6$  1

$Y_W = 90$  2

$\log(Y)$