

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

CIELABu8 relative  
tistimulus value contrast

$$C_r/C_{ru} = (Y/\Delta Y) / (Y/\Delta Y)_u \quad Y_{nc} = L^*_{WRGBnc} = 100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{green}{31}$$

2  
100

$$T^*_{\text{CIELABu8}} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/2,0) \log(Y/Y_u)$$

1-10

0-1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,49$$

$$T^*_{u} = 50, dY_u = 4,06, Y_u/dY_u = 1$$

application  
range

