

Colour Management based on ISO 9241-306:2018

ISO C_{YP5} : $2,5 \leq Y \leq 90$

$rgb_d = 729$ colour
device data to
elementary
hue data

RGB
display_{de1}
D65, C_{YP5}

$rgb'_{dei} = \text{visual}$
equally spaced
elementary output
($i=1,2,3$)

$g_{p1} = 0,775$
 $g_{p2} = 1,000$
 $g_{p3} = 0,475$

(de₁) $[rgb_{de}]^{g_{p1}}$
 $\rightarrow rgb'_{de1}$

$[rgb_{de}]^{g_{p2}}$
 $\rightarrow rgb'_{de2}$

ISO
colours
AE49

(de₂)

RGB
display_{de2}
D65, C_{YP8}

(de₃)

RGB
display_{de3}
D65, C_{YP1}

$[rgb_{de}]^{g_{p3}}$
 $\rightarrow rgb'_{de3}$

measure:

ISO C_{YP8} : $0,3 \leq Y \leq 90$

ISO C_{YP1} : $40 \leq Y \leq 90$