

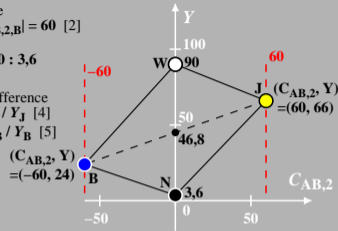
TUB colourimetry with normalization to $Y=90, C=Y_W : Y_N = 25 : 1$
 Equations for Yellow (J), Blue (B), White (W), Grey (U), Black (N):

Tristimulus value
 $Y_J + Y_B = 66 + 24 = 90$ [1]

Chromatic value
 $|C_{AB,2,J}| = |C_{AB,2,B}| = 60$ [2]

Contrast
 $C=Y_W : Y_N = 90 : 3,6$
 $= 25 : 1$ [3]

Chromaticity difference
 $c_{AB,2,J} = C_{AB,2,J} / Y_J$ [4]
 $c_{AB,2,B} = C_{AB,2,B} / Y_B$ [5]



ew40-5a env00-1n

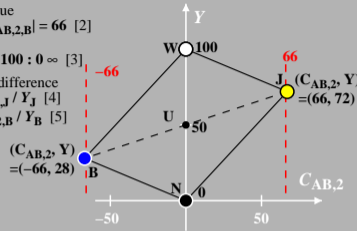
CIE colourimetry with normalization to $Y=100, C=Y_W : Y_N = \infty$
 Equations for Yellow (J), Blue (B), White (W), Grey (U), Black (N):

Tristimulus value
 $Y_J + Y_B = 72 + 28 = 100$ [1]

Chromatic value
 $|C_{AB,2,J}| = |C_{AB,2,B}| = 66$ [2]

Contrast
 $C=Y_W : Y_N = 100 : 0 \infty$ [3]

Chromaticity difference
 $c_{AB,2,J} = C_{AB,2,J} / Y_J$ [4]
 $c_{AB,2,B} = C_{AB,2,B} / Y_B$ [5]



ew40-6a env00-2n

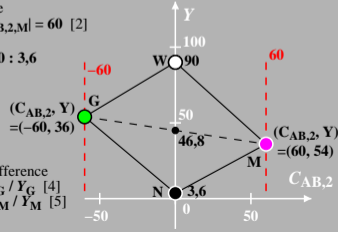
TUB colourimetry with normalization to $Y=90, C=Y_W : Y_N = 25 : 1$
 Equations for Green (G), Magenta (M), White (W), Grey (U), Black (N):

Tristimulus value
 $Y_G + Y_M = 54 + 36 = 90$ [1]

Chromatic value
 $|C_{AB,2,G}| = |C_{AB,2,M}| = 60$ [2]

Contrast
 $C=Y_W : Y_N = 90 : 3,6$
 $= 25 : 1$ [3]

Chromaticity difference
 $c_{AB,2,G} = C_{AB,2,G} / Y_G$ [4]
 $c_{AB,2,M} = C_{AB,2,M} / Y_M$ [5]



ew40-5a env00-3n

ew40-7n

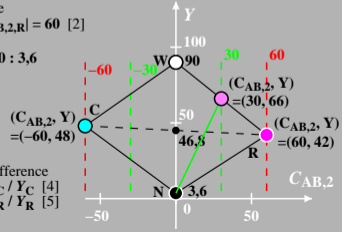
TUB colourimetry with normalization to $Y=90, C=Y_W : Y_N = 25 : 1$
 Equations for Cyan (C), Rot (R), White (W), Grey (U), Black (N):

Tristimulus value
 $Y_C + Y_R = 48 + 42 = 90$ [1] $Y_o + Y_a = (47+X) + (47-X) = 90$ [1a]

Chromatic value
 $|C_{AB,2,C}| = |C_{AB,2,R}| = 60$ [2]

Contrast
 $C=Y_W : Y_N = 90 : 3,6$
 $= 25 : 1$ [3]

Chromaticity difference
 $c_{AB,2,C} = C_{AB,2,C} / Y_C$ [4]
 $c_{AB,2,R} = C_{AB,2,R} / Y_R$ [5]



ew40-8a env00-4n