

Colour F and 9 others	Relation of colorimetric coordinates in colour triangle of hue $h^* = \text{const}$ Formula are based on given data of chromaticness c^* and triangle lightness t^*					
$(c^*, t^*) = (0.3, 0.5)$ 	blackness $n^* = 1$ $-t^* - 0.5c^*$	chromaticness c^*	whiteness w^* $= t^* - 0.5c^*$	deepness $d^* = 1$ $-t + 0.5c^*$	brilliantness i^* $= t^* + 0.5c^*$	triangle lightness t^*
Colour N	1	0	0	1	0	0
Colour M	0	1	0	1	1	0.5
Colour W	0	0	1	0	1	1
Colour 1	0	c^*	$1 - c^*$	c^*	1	$1 - 0.5c^*$
Colour 2 = S	0	$c^*/(t^* + 0.5c^*)$	$1 - c^*/(t^* + 0.5c^*)$	$c^*/(t^* + 0.5c^*)$	1	$1 - 0.5c^*/(t^* + 0.5c^*)$
Colour 3	0	$1 - t^* + 0.5c^*$	$t^* - 0.5c$	$1 - t^* + 0.5c^*$	1	$1 - 0.5(1 - t^* + 0.5c^*)$
Colour 4	$1 - t^* - 0.5c^*$	$t^* + 0.5c^*$	0	1	$t^* + 0.5c^*$	$0.5(t^* + 0.5c^*)$
Colour 5 = Q	$1 + c^*/(1 - t^* + 0.5c^*)$	$c^*/(1 - t^* + 0.5c^*)$	0	1	$c^*/(1 - t^* + 0.5c^*)$	$0.5c^*/(1 - t^* + 0.5c^*)$
Colour 6	$1 - c^*$	c^*	0	1	c^*	$0.5c^*$
Colour 7	$t^* + 0.5c^*$	0	$1 - t^* - 0.5c^*$	$t^* + 0.5c^*$	$1 - t^* - 0.5c^*$	$1 - t^* - 0.5c^*$
Colour 8	t^*	0	$1 - t^*$	t^*	$1 - t^*$	$1 - t^*$
Colour 9	$t^* - 0.5c^*$	0	$1 - t^* + 0.5c^*$	$t^* - 0.5c^*$	$1 - t^* + 0.5c^*$	$1 - t^* + 0.5c^*$

LE541-3, colorimetric relationship of colour triangle points N, W, M and others