

Find the right colour with NCS

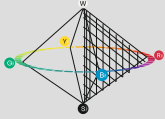
ELEMENTARY COLOURS

With the elementary colours as our starting point, we can describe all 10 million colours humans can perceive with the NCS System.



COLOUR SPACE

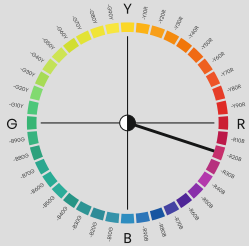
In the colour space the elementary colors are placed. This is where all the colours a human can perceive can be identified



1 CHOOSE HUE IN THE COLOUR CIRCLE

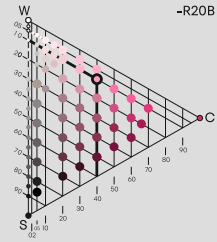
In the colour space we find the NCS Colour Circle which is read clockwise. Here we can identify the hue.

Let us take a look at -R20B, a hue between yellow and red. The number 20 means the hue has 20% blue.



2 CHOOSE NUANCE IN THE COLOUR TRIANGLE

In the colour space we can also find the NCS Colour Triangle. Here we can identify our nuance. Nuance is based on how many percent blackness and chromaticness a colour has. In this case 10% blackness and 40% chromaticness.



3 COLOUR NOTATION

As a result we get a notation in the NCS Colour System. An NCS notation can be compared to coordinates on a map.

S means that the colour is included in the NCS Standard colours

10% Blackness
40% Chromaticness

80% Red
20% Blue

NCS S 1040-R20B

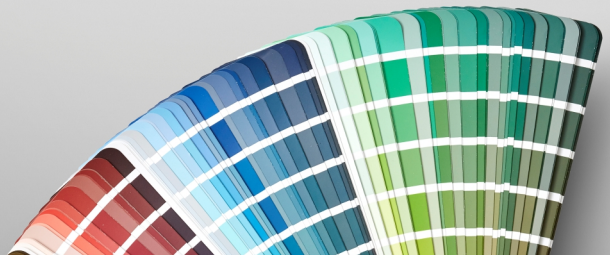


Blackness (s)
Chromaticness (c)

Nuance

Hue

For more information visit nscolor.com



NCS
NATURAL COLOUR SYSTEM