

Converting Colors

HunterLab(41.7673, 45.1350,
25.5489)

Have a look what the booklet for
HunterLab(41.7673, 45.1350,
25.5489) contains.

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Color

**HunterLab(41.7519, 45.4318,
25.5152)**

Conversions

Conversions Part 1

Format	Color
Hex	CE4515
RGB	206, 69, 21
RGB Percent	81%, 27%, 8%
CMY	0.1922, 0.7294, 0.9176
CMYK	0.00, 0.67, 0.90, 0.19
HSL	16°, 81%, 45%
HSV	16°, 90%, 81%
XYZ	27.7171, 17.4322, 2.6134
YIQ	104.4910, 97.0600, 14.1160

Conversions

Conversions Part 2

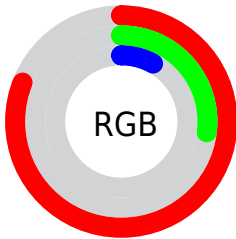
Format	Color
R_{YB}	206, 86, 21
Decimal	13518101
CIE Lab	48.80, 52.25, 54.03
CIE LCh	49, 75.167, 45.959
Yxy	17.4332, 0.5803, 0.3650
Android (android.graphics.Color)	4291708181 (0xFFCE4515)
YUV	104.4910, -41.1611, 89.0234
Hunter-Lab	41.7519, 45.4318, 25.5152

Details

The HunterLab color **41.7519, 45.4318, 25.5152** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **53.9135, -15.9631, -31.2734**, and the grayscale version is **37.5189, -2.0019, 2.0385**.

A 20% lighter version of the original color is **60.1084, 42.0595, 31.8948**, and **24.1653, 41.3839, 15.6151** is the 20% darker color. If you saturate the color by 10%, you get **39.6714, 50.9961, 25.3208**, and if you desaturate by 10%, it is **44.3482, 39.3361, 25.1370**.

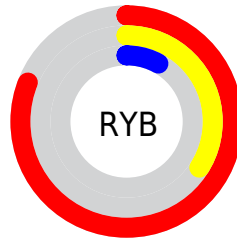
Distribution



Red (81%)

Green (27%)

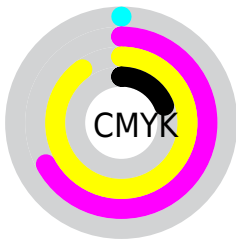
Blue (8%)



Red (81%)

Yellow (34%)

Blue (8%)

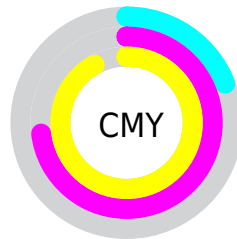


Cyan (0%)

Magenta (67%)

Yellow (90%)

Black (19%)



Cyan (19%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.7519, 45.4318, 25.5152 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 41.7519, 45.4318, 25.5152 by changing the saturation by 10% instead.

41.7519, 45.4318,
25.5152

41.7519, 45.4318,
25.5152

154.1612, 58.1512,
57.4242

32.4713, 43.5102,
21.0875

62.5053, 48.9526,
33.6429

24.0021, 41.5266,
16.8015

73.8813, 50.5517,
37.4090

16.4326, 39.5847,
11.5028

85.8743, 52.0464,
41.0181

9.8861, 38.0484,
6.9203

98.4540, 53.4424,
44.4946

0.0000, INF, NaN

0.0000, INF, NaN

111.5943, 54.7454,
47.8585

0.0000, NaN, NaN

125.2721, 55.9611,

0.0000, NaN, NaN

51.1262

0.0000, NaN, NaN

139.4671, 57.0948,
54.3110

41.7519, 45.4318,
25.5152

41.7519, 45.4318,
25.5152

39.6714, 50.9961,
25.3208

44.3482, 39.3361,
25.1370

39.6356, 51.0956,
25.3178

47.4276, 33.0700,
24.0700

50.9438, 26.8678,
22.3840

54.8464, 20.8827,
20.1755

59.0877, 15.1981,
17.5410

■ 63.6247, 9.8470,
14.5645

■ 68.4204, 4.8306,
11.3145

■ 73.4430, 0.1319,
7.8445

■ 78.6659, -4.2753,
4.1957

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



41.7531, 68.2090, 14.6345



41.7519, 45.4318, 25.5152



41.7531, 12.5705, 28.1134

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41.7531, 45.4278, 25.5158



41.7531, -44.4871, 13.4344



41.7531, 14.6865, -91.1622

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41.7519, 45.4318, 25.5152



53.9135, -15.9631, -31.2734

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



41.7531, -15.2189, -92.4453



41.7519, 45.4318, 25.5152



41.7531, -44.2156, -15.6230

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41.7531, 45.4278, 25.5158



41.7531, -35.9005, 25.1617



41.7531, -35.0128, -58.7963



41.7531, 47.3458, -55.9919

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41.7519, 45.4318, 25.5152



41.7531, -8.0031, 28.2960



41.7531, -35.0128, -58.7963



41.7531, 3.8747, -96.1181

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41.7531, 45.4278, 25.5158



82.4653, 10.9178, 17.5465



40.2336, 71.7613, -22.7931



37.1973, 6.1009, 8.7576

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41.7531, 45.4278, 25.5158



50.1764, 65.8673, 32.0716



61.8311, 1.8333, 37.4517



34.1747, -0.0263, 3.5710



31.3188, 39.4489, 19.9891



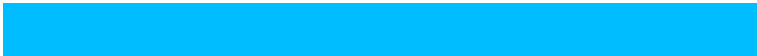
7.9518, 6.6535, 5.0163

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



53.9135, -15.9631, -31.2734



65.9854, -17.5202, -44.6549



29.4277, 30.2183, -98.9842



34.9501, -3.5150, 0.1499



41.0425, -11.3258, -26.8505



9.9374, -3.4358, -5.0040

Previews

White Background



This preview shows how the HunterLab color 41.7519, 45.4318, 25.5152 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.7519, 45.4318, 25.5152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

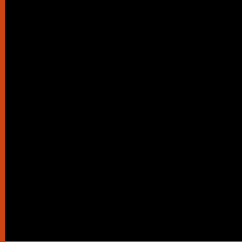
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.7519, 45.4318, 25.5152 Background



This preview shows how black text looks on a background with the HunterLab color 41.7519, 45.4318, 25.5152.



This preview shows how white text looks on a background with the HunterLab color 41.7519, 45.4318,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

41.7519, 45.4318, 25.5152

Protanopia

42.0210, -5.5884, 23.7652

Deuteranopia

41.9189, 2.0852, 25.8667



Tritanopia

41.7892, 49.3133, 18.8545

Trichromacy



Original Color

41.7519, 45.4318, 25.5152

Protanomaly

40.5859, 12.0082, 23.5210

Deuteranomaly

40.8755, 17.4443, 25.1595

Tritanomaly

41.7143, 48.0040, 22.0930

Monochromacy



Original Color

41.7519, 45.4318, 25.5152

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.9314, 12.5170, 12.5754

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.7519, 45.4318, 25.5152 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(206, 69, 21)` looks like.

```
.text, #text, p{  
    color:rgb(206, 69, 21)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(206, 69, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 69, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 41.7519, 45.4318, 25.5152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 69, 21) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(206, 69, 21) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(206, 69, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 69, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 69, 21);  
box-shadow:4px 4px 4px 4px rgb(206, 69,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.7519, 45.4318, 25.5152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 69, 21) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(206, 69,  
21) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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