

Converting Colors

HunterLab(37.0918, 50.5466,
23.5112)

Have a look what the booklet for
HunterLab(37.0918, 50.5466,
23.5112) contains.

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Color

**HunterLab(37.0918, 50.5466,
23.5112)**

Conversions

Conversions Part 1

Format	Color
Hex	C52D05
RGB	197, 45, 5
RGB Percent	77%, 18%, 2%
CMY	0.2275, 0.8235, 0.9804
CMYK	0.00, 0.77, 0.97, 0.23
HSL	13°, 95%, 40%
HSV	13°, 97%, 77%
XYZ	23.9917, 13.7580, 1.5346
YIQ	85.8880, 103.4320, 19.7840

Conversions

Conversions Part 2

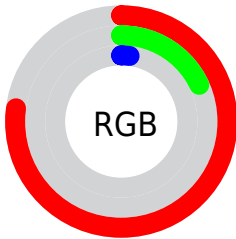
Format	Color
RYB	197, 56, 5
Decimal	12922117
CIELab	43.89, 57.87, 54.94
CIElCh	44, 79.793, 43.511
Yxy	13.7589, 0.6107, 0.3502
Android (android.graphics.Color)	4291112197 (0xFFC52D05)
YUV	85.8880, -39.8778, 97.4452
Hunter-Lab	37.0918, 50.5466, 23.5112

Details

The HunterLab color **37.0918, 50.5466, 23.5112** 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 **53.0787, -18.2456, -26.6167**, and the grayscale version is **30.5814, -1.6317, 1.6615**.

A 20% lighter version of the original color is **55.9160, 51.7184, 31.1161**, and **22.5130, 38.5541, 14.5473** is the 20% darker color. If you saturate the color by 10%, you get **36.6875, 51.6935, 23.5117**, and if you desaturate by 10%, it is **39.0317, 45.3194, 23.4730**.

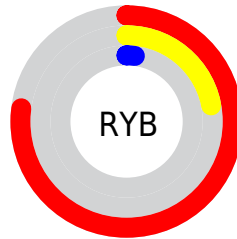
Distribution



Red (77%)

Green (18%)

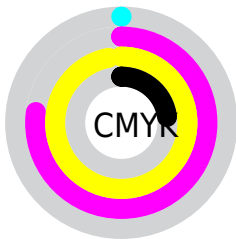
Blue (2%)



Red (77%)

Yellow (22%)

Blue (2%)

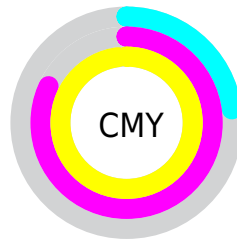


Cyan (0%)

Magenta (77%)

Yellow (97%)

Black (23%)



Cyan (23%)

Magenta (82%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0918, 50.5466, 23.5112 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 37.0918, 50.5466, 23.5112 by changing the saturation by 10% instead.

37.0918, 50.5466,
23.5112

37.0918, 50.5466,
23.5112

146.8760, 65.2933,
56.5218

28.2013, 48.4534,
19.2286

57.1494, 54.5086,
31.9903

20.1618, 46.3969,
14.1133

68.2095, 56.3423,
35.9029

13.0766, 44.6452,
9.1536

79.9032, 58.0718,
39.6414

6.5582, 49.7815,
4.5908

92.1980, 59.7000,
43.2332

0.0000, INF, NaN

0.0000, NaN, NaN

105.0657, 61.2313,
46.7004

0.0000, NaN, NaN


118.4819, 62.6706,


0.0000, NaN, NaN


50.0613


0.0000, NaN, NaN


 132.4251, 64.0231,
53.3309


 37.0918, 50.5466,
23.5112


 37.0918, 50.5466,
23.5112

 36.6875, 51.6935,
23.5117

 39.0317, 45.3194,
23.4730

 41.5352, 39.4205,
22.8257

 44.5651, 33.2143,
21.5690

 48.0668, 26.9810,
19.7953

 51.9825, 20.9062,
17.6107

■ 56.2575, 15.0930,
15.1113

■ 60.8434, 9.5852,
12.3745

■ 65.6987, 4.3891,
9.4588

■ 70.7887, -0.5101,
6.4069

Harmonies

Analogous

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



37.0929, 73.5294, 12.7889



37.0918, 50.5466, 23.5112



37.0929, 16.0790, 25.9651

Triad

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



37.0929, 50.5425, 23.5118



37.0929, -42.9935, 14.5727



37.0929, 12.6626, -102.6837

Complementary

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



37.0918, 50.5466, 23.5112



53.0787, -18.2456, -26.6167

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.



37.0929, -17.1347, -100.4071



37.0918, 50.5466, 23.5112



37.0929, -43.3797, -13.4348

Square

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



37.0929, 50.5425, 23.5118



37.0929, -34.2174, 23.9318



37.0929, -35.5269, -60.1494



37.0929, 47.3588, -65.0264

Rectangle

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



37.0918, 50.5466, 23.5112



37.0929, -5.4883, 25.9651



37.0929, -35.5269, -60.1494



37.0929, 1.6613, -107.1274

Sweetspot

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



37.0929, 50.5425, 23.5118



80.1787, 14.2569, 17.3086



38.0370, 70.9501, -26.1645



35.8576, 8.0658, 8.7468

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



37.0929, 50.5425, 23.5118



48.8047, 70.1041, 31.3005



55.1928, 8.0163, 33.9956



33.1499, 0.1956, 3.3268



29.9203, 41.4079, 19.1617



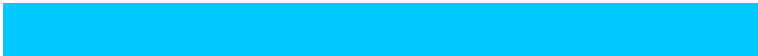
7.2883, 6.7865, 4.6098

Inverse Universe

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



53.0787, -18.2456, -26.6167



70.2819, -23.5924, -36.9170



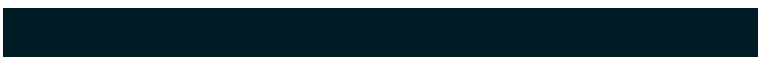
27.5216, 28.9924, -96.3301



34.1727, -3.6404, 0.3163



42.8979, -14.7187, -21.8451



9.8410, -3.8842, -3.9156

Previews

White Background



This preview shows how the HunterLab color 37.0918, 50.5466, 23.5112 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 37.0918, 50.5466, 23.5112 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

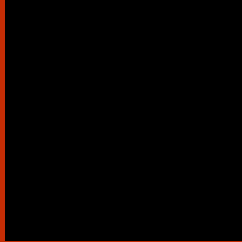
Any Text WCAG AA × Fail

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 37.0918, 50.5466, 23.5112 Background



This preview shows how black text looks on a background with the HunterLab color 37.0918, 50.5466, 23.5112.



This preview shows how white text looks on a background with the HunterLab color 37.0918, 50.5466,

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

37.0918, 50.5466, 23.5112

Protanopia

37.4442, -5.0440, 21.6163

Deuteranopia

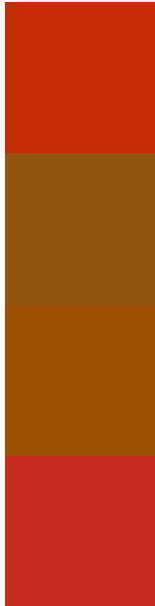
37.4431, 1.5632, 23.0996



Tritanopia

37.0144, 52.3619, 20.0639

Trichromacy



Original Color

37.0918, 50.5466, 23.5112

Protanomaly

35.2562, 15.3951, 21.1024

Deuteranomaly

35.7905, 20.1063, 22.3108

Tritanomaly

36.9956, 51.5935, 21.8369

Monochromacy



Original Color

37.0918, 50.5466, 23.5112

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3933, 14.9149, 11.4381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0918, 50.5466, 23.5112 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(197, 45, 5)` looks like.

```
.text, #text, p{  
    color:rgb(197, 45, 5)  
}
```

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(197, 45, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 45, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0918, 50.5466, 23.5112 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(197, 45, 5) }
```


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

```
.border{ border-color:rgb(197, 45, 5) }
```

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

Here you see how a box with a 4 pixel rgb(197, 45, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 45, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 45, 5);  
box-shadow:4px 4px 4px 4px rgb(197, 45, 5)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0918, 50.5466, 23.5112 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 45, 5) }
```

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

```
.background{ background-color: rgb(197, 45,  
5) }
```

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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