

Converting Colors

HunterLab(42.3940, 38.4939,
27.3869)

Have a look what the booklet for
HunterLab(42.3940, 38.4939,
27.3869) contains.

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Color

**HunterLab(42.4376, 38.8105,
26.8293)**

Conversions

Conversions Part 1

Format	Color
Hex	C94F00
RGB	201, 79, 0
RGB Percent	79%, 31%, 0%
CMY	0.2118, 0.6902, 1.0000
CMYK	0.00, 0.61, 1.00, 0.21
HSL	24°, 100%, 39%
HSV	24°, 100%, 79%
XYZ	26.8834, 18.0095, 2.0593
YIQ	106.4720, 98.0710, 1.2950

Conversions

Conversions Part 2

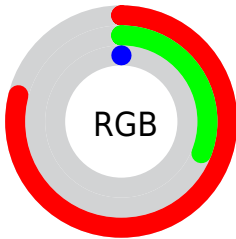
Format	Color
R_{YB}	201, 130, 0
Decimal	13192960
CIE Lab	49.51, 45.85, 59.66
CIE LCh	50, 75.239, 52.458
Yxy	18.0105, 0.5726, 0.3836
Android (android.graphics.Color)	4291383040 (0xFFC94F00)
YUV	106.4720, -52.4907, 82.9011
Hunter-Lab	42.4376, 38.8105, 26.8293

Details

The HunterLab color **42.4376, 38.8105, 26.8293** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **42.5851, -1.1644, -50.7137**, and the grayscale version is **38.3118, -2.0442, 2.0816**.

A 20% lighter version of the original color is **61.7161, 37.4982, 34.5787**, and **24.7017, 35.9268, 15.8501** is the 20% darker color. If you saturate the color by 10%, you get **42.4384, 38.8077, 26.8298**, and if you desaturate by 10%, it is **44.7057, 33.4562, 27.2490**.

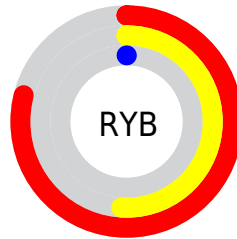
Distribution



Red (79%)

Green (31%)

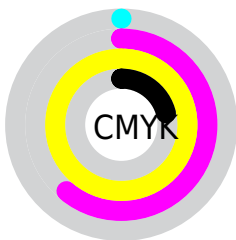
Blue (0%)



Red (79%)

Yellow (51%)

Blue (0%)

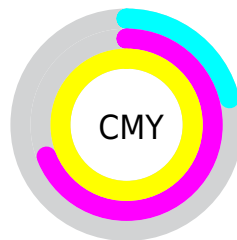


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (21%)



Cyan (21%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4376, 38.8105, 26.8293 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 42.4376, 38.8105, 26.8293 by changing the saturation by 10% instead.

42.4376, 38.8105,
26.8293

42.4376, 38.8105,
26.8293

155.2193, 49.5247,
61.5579

33.1022, 37.0964,
22.1120

63.2892, 41.8789,
35.6810

24.5729, 35.2828,
17.2011

74.7100, 43.2474,
39.7887

16.9363, 33.4225,
11.8554

86.7454, 44.5129,
43.7239

10.3122, 31.7275,
7.2185

99.3656, 45.6826,
47.5116

0.0000, INF, NaN

0.0000, INF, NaN

112.5446, 46.7629,
51.1729

0.0000, NaN, NaN


126.2597, 47.7599,


0.0000, NaN, NaN


54.7250

0.0000, NaN, NaN


 140.4906, 48.6789,
58.1827


 42.4376, 38.8105,
26.8293


 42.4376, 38.8105,
26.8293


 42.4384, 38.8077,
26.8298

 44.7057, 33.4562,
27.2490

 47.2796, 28.1238,
27.0856

 50.1468, 22.9840,
26.1983

 53.2825, 18.1253,
24.6174

 56.6611, 13.5947,
22.4023

■ 60.2586, 9.4096,
19.6226

■ 64.0525, 5.5676,
16.3477

■ 68.0230, 2.0538,
12.6413

■ 72.1525, -1.1533,
8.5598

Harmonies

Analogous

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



42.4388, 65.0975, 18.3548



42.4376, 38.8105, 26.8293



42.4388, 5.5545, 28.6550

Triad

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



42.4388, 38.8067, 26.8298



42.4388, -45.5799, 8.8860



42.4388, 22.0345, -85.8311

Complementary

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



42.4376, 38.8105, 26.8293



42.5851, -1.1644, -50.7137

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.



42.4388, -9.5596, -95.7024



42.4376, 38.8105, 26.8293



42.4388, -43.4345, -24.3798

Square

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



42.4388, 38.8067, 26.8298



42.4388, -38.9405, 23.9625



42.4388, -31.9517, -68.0709



42.4388, 53.6913, -46.4262

Rectangle

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



42.4376, 38.8105, 26.8293



42.4388, -13.9833, 28.5455



42.4388, -31.9517, -68.0709



42.4388, 10.8774, -93.4672

Sweetspot

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



42.4388, 38.8067, 26.8298



83.5969, 7.4884, 21.5834



37.2444, 67.6855, -6.1952



37.6821, 4.4375, 10.8623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4388, 38.8067, 26.8298



55.1533, 51.7734, 34.8916



66.3923, -8.8638, 40.7553



33.6295, -0.6239, 3.8519



33.8987, 30.1258, 21.4156



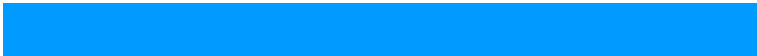
8.2743, 4.3876, 5.1754

Inverse Universe

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



42.5851, -1.1644, -50.7137



55.3043, -0.8170, -67.3620



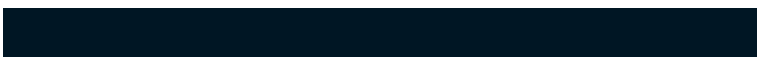
22.0181, 49.4940, -134.3635



33.6758, -2.8357, -0.2808



34.0368, -1.3757, -39.5733



8.2870, -1.6975, -6.6936

Previews

White Background



This preview shows how the HunterLab color 42.4376, 38.8105, 26.8293 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 42.4376, 38.8105, 26.8293 looks on a black 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

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

HunterLab 42.4376, 38.8105, 26.8293 Background



This preview shows how black text looks on a background with the HunterLab color 42.4376, 38.8105, 26.8293.



This preview shows how white text looks on a background with the HunterLab color 42.4376, 38.8105,

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

42.4376, 38.8105, 26.8293

Protanopia

42.6974, -6.1759, 25.2828

Deuteranopia

42.4004, 2.3710, 26.1684



Tritanopia

42.5959, 44.6886, 16.9972

Trichromacy



Original Color

42.4376, 38.8105, 26.8293

Protanomaly

41.4714, 9.7358, 25.1806

Deuteranomaly

41.7602, 15.4237, 26.0025

Tritanomaly

42.3742, 41.7609, 22.6196

Monochromacy



Original Color

42.4376, 38.8105, 26.8293

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.9917, 9.5368, 15.2902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4376, 38.8105, 26.8293 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(201, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(201, 79, 0)  
}
```

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(201, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4376, 38.8105, 26.8293 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(201, 79, 0) }
```


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

```
.border{ border-color:rgb(201, 79, 0) }
```

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

Here you see how a box with a 4 pixel rgb(201, 79, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 79, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 79, 0);  
box-shadow:4px 4px 4px 4px rgb(201, 79, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.4376, 38.8105, 26.8293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 79, 0) }
```

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

```
.background{ background-color: rgb(201, 79,  
0) }
```

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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