

Converting Colors

HunterLab(42.4874, 39.0764,
26.1185)

Have a look what the booklet for
HunterLab(42.4874, 39.0764,
26.1185) contains.

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Color

**HunterLab(42.4852, 39.0254,
26.1223)**

Conversions

Conversions Part 1

Format	Color
Hex	C94F11
RGB	201, 79, 17
RGB Percent	79%, 31%, 7%
CMY	0.2118, 0.6902, 0.9333
CMYK	0.00, 0.61, 0.92, 0.21
HSL	20°, 84%, 43%
HSV	20°, 92%, 79%
XYZ	26.9845, 18.0499, 2.5921
YIQ	108.4100, 92.6140, 6.5820

Conversions

Conversions Part 2

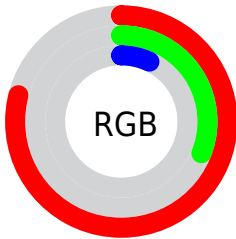
Format	Color
RYB	201, 111, 17
Decimal	13192977
CIELab	49.56, 46.05, 55.49
CIElCh	50, 72.110, 50.316
Yxy	18.0510, 0.5666, 0.3790
Android (android.graphics.Color)	4291383057 (0xFFC94F11)
YUV	108.4100, -45.0651, 81.2014
Hunter-Lab	42.4852, 39.0254, 26.1223

Details

The HunterLab color **42.4852, 39.0254, 26.1223** 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 **47.7491, -8.7746, -39.3444**, and the grayscale version is **39.0236, -2.0822, 2.1202**.

A 20% lighter version of the original color is **61.8100, 37.9501, 33.1933**, and **24.7017, 35.9268, 15.8501** is the 20% darker color. If you saturate the color by 10%, you get **40.6443, 43.6654, 25.8093**, and if you desaturate by 10%, it is **45.0155, 33.3572, 26.0059**.

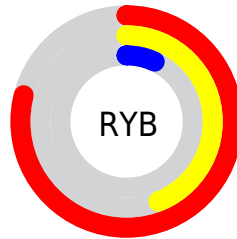
Distribution



Red (79%)

Green (31%)

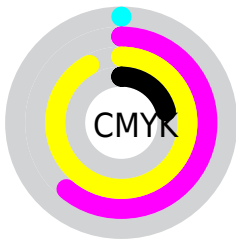
Blue (7%)



Red (79%)

Yellow (44%)

Blue (7%)

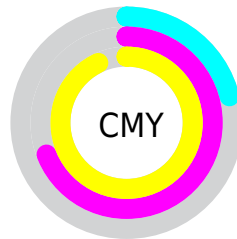


Cyan (0%)

Magenta (61%)

Yellow (92%)

Black (21%)



Cyan (21%)

Magenta (69%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4852, 39.0254, 26.1223 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 42.4852, 39.0254, 26.1223 by changing the saturation by 10% instead.

42.4852, 39.0254,
26.1223

42.4852, 39.0254,
26.1223

155.2927, 49.7978,
58.6950

33.1460, 37.3052,
21.6129

63.3436, 42.1070,
34.4144

24.6126, 35.4861,
17.2288

74.7675, 43.4821,
38.2597

16.9713, 33.6219,
11.8799

86.8058, 44.7543,
41.9453

10.3419, 31.9264,
7.2393

99.4288, 45.9305,
45.4955

0.0000, INF, NaN

0.0000, INF, NaN

112.6105, 47.0173,
48.9305


0.0000, NaN, NaN


126.3281, 48.0206,


0.0000, NaN, NaN


52.2667


0.0000, NaN, NaN


 140.5615, 48.9458,
55.5178


 42.4852, 39.0254,
26.1223

 42.4852, 39.0254,
26.1223


 40.6443, 43.6654,
25.8093

 45.0155, 33.3572,
26.0059

 47.9094, 27.7454,
25.1840

 51.1352, 22.3316,
23.6942

 54.6587, 17.2026,
21.6070

 58.4470, 12.4007,
19.0020

■ 62.4705, 7.9373,
15.9554

■ 66.7027, 3.8038,
12.5348

■ 71.1206, -0.0191,
8.7975

■ 75.7047, -3.5565,
4.7910

Harmonies

Analogous

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



42.4864, 62.8534, 16.7997



42.4852, 39.0254, 26.1223



42.4864, 7.4172, 28.3385

Triad

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



42.4864, 39.0217, 26.1229



42.4864, -44.1299, 10.2290



42.4864, 18.6383, -82.2420

Complementary

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



42.4852, 39.0254, 26.1223



47.7491, -8.7746, -39.3444

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.



42.4864, -11.1588, -88.7974



42.4852, 39.0254, 26.1223



42.4864, -42.6230, -20.2488

Square

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



42.4864, 39.0217, 26.1229



42.4864, -36.9430, 24.0318



42.4864, -32.0764, -61.1665



42.4864, 49.0849, -46.7169

Rectangle

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



42.4852, 39.0254, 26.1223



42.4864, -11.7069, 28.3246



42.4864, -32.0764, -61.1665



42.4864, 8.0716, -88.5306

Sweetspot

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



42.4864, 39.0217, 26.1229



84.0150, 8.0831, 19.0690



38.3432, 67.8887, -13.3510



37.9928, 4.6233, 9.5207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.4864, 39.0217, 26.1229



52.8250, 58.1363, 33.5683



64.2903, -5.2651, 39.0340



33.4834, -0.3754, 3.6927



32.4649, 33.9693, 20.5994



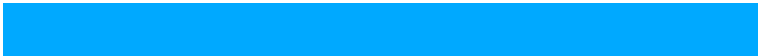
7.9585, 5.1140, 4.9935

Inverse Universe

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



47.7491, -8.7746, -39.3444



59.6834, -7.9917, -57.3474



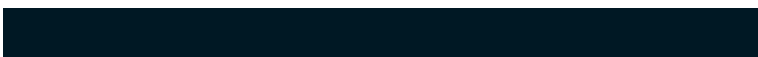
25.3439, 38.8781, -112.9738



33.8263, -3.0805, -0.0991



36.6327, -5.5725, -33.7583



8.7480, -2.3778, -5.8012

Previews

White Background



This preview shows how the HunterLab color 42.4852, 39.0254, 26.1223 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 42.4852, 39.0254, 26.1223 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 42.4852, 39.0254, 26.1223 Background



This preview shows how black text looks on a background with the HunterLab color 42.4852, 39.0254, 26.1223.



This preview shows how white text looks on a background with the HunterLab color 42.4852, 39.0254,

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

42.4852, 39.0254, 26.1223

Protanopia

42.7364, -5.9587, 24.7055

Deuteranopia

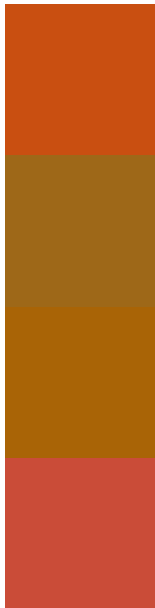
42.5116, 2.7454, 26.2435



Tritanopia

42.5959, 44.6886, 16.9972

Trichromacy



Original Color

42.4852, 39.0254, 26.1223

Protanomaly

41.5159, 9.9664, 24.5222

Deuteranomaly

41.9076, 15.9048, 25.8580

Tritanomaly

42.4393, 42.0498, 21.6602

Monochromacy



Original Color

42.4852, 39.0254, 26.1223

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4814, 10.1224, 13.6331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4852, 39.0254, 26.1223 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, 17)` looks like.

```
.text, #text, p{  
    color:rgb(201, 79, 17)  
}
```

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, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 79, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4852, 39.0254, 26.1223 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, 17) }
```


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

```
.border{ border-color:rgb(201, 79, 17) }
```

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, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 79, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 79, 17);  
box-shadow:4px 4px 4px 4px rgb(201, 79,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4852, 39.0254, 26.1223 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, 17) }
```

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

```
.background{ background-color: rgb(201, 79,  
17) }
```

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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