

Converting Colors

HunterLab(71.7662, -8.8490,
44.0671)

Have a look what the booklet for
HunterLab(71.7662, -8.8490,
44.0671) contains.

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Color

**HunterLab(71.8183, -8.7949,
44.1001)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BE00
RGB	217, 190, 0
RGB Percent	85%, 75%, 0%
CMY	0.1490, 0.2549, 0.9999
CMYK	0.00, 0.12, 1.00, 0.15
HSL	53°, 100%, 43%
HSV	53°, 100%, 85%
XYZ	47.0288, 51.5787, 7.4770
YIQ	176.4130, 77.0820, -53.3660

Conversions

Conversions Part 2

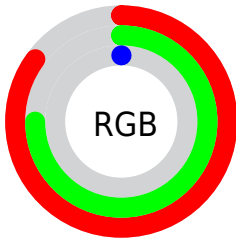
Format	Color
RYB	31, 217, 0
Decimal	14269952
CIELab	77.03, -5.52, 78.49
CIELCh	77, 78.686, 94.022
Yxy	51.5812, 0.4433, 0.4862
Android (android.graphics.Color)	4292460032 (0xFFD9BE00)
YUV	176.4130, -86.9716, 35.5948
Hunter-Lab	71.8183, -8.7949, 44.1001

Details

The HunterLab color **71.8183, -8.7949, 44.1001** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **24.0716, 53.6578, -145.9159**, and the grayscale version is **66.3924, -3.5425, 3.6072**.

A 20% lighter version of the original color is **93.6914, -19.7012, 52.3357**, and **50.0594, -6.1252, 30.7391** is the 20% darker color. If you saturate the color by 10%, you get **71.8192, -8.7967, 44.1006**, and if you desaturate by 10%, it is **72.6762, -9.8749, 44.0020**.

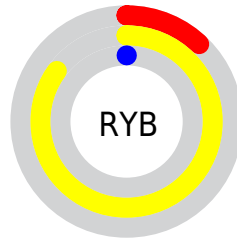
Distribution



Red (85%)

Green (75%)

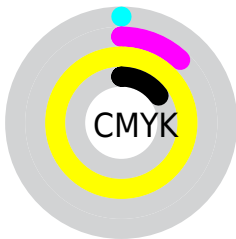
Blue (0%)



Red (12%)

Yellow (85%)

Blue (0%)

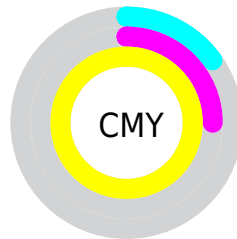


Cyan (0%)

Magenta (12%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (25%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8183, -8.7949, 44.1001 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 71.8183, -8.7949, 44.1001 by changing the saturation by 10% instead.

71.8183, -8.7949,
44.1001

71.8183, -8.7949,
44.1001

198.1963,
-17.5931, 84.4845

60.5569, -7.9142,
38.7869

96.1838, -10.6200,
54.1016

49.9531, -7.0477,
33.2445

109.2265,
-11.5593, 58.8299

40.0526, -6.1966,
27.7684

122.8106,
-12.5176, 63.4031

30.9095, -5.3582,
21.6367

136.9154,
-13.4950, 67.8389

22.5926, -4.5274,
15.8148

151.5223,
-14.4914, 72.1523

15.1939, -3.6945,
10.6358

166.6147,

8.8218, -3.1971,

-15.5067, 76.3569

6.1752

182.1772,
-16.5406, 80.4643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8183, -8.7949,
44.1001

■ 71.8183, -8.7949,
44.1001

■ 71.8192, -8.7967,
44.1006

■ 72.6762, -9.8749,
44.0020

■ 73.5807, -10.7096,
43.2781

■ 74.5458, -11.2311,
41.7458

■ 75.5771, -11.4072,
39.3267

■ 76.6784, -11.2160,

35.9695

■ 77.8524, -10.6431,
31.6428

■ 79.1009, -9.6803,
26.3313

■ 80.4248, -8.3246,
20.0328

■ 81.8246, -6.5770,
12.7556

Harmonies

Analogous

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



71.8200, 30.3623, 42.1753



71.8183, -8.7949, 44.1001



71.8200, -39.7247, 40.5860

Triad

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



71.8200, -8.7979, 44.1006



71.8200, -54.1432, -45.7067



71.8200, 72.6908, -32.8626

Complementary

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



71.8183, -8.7949, 44.1001



24.0716, 53.6578, -145.9159

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.



71.8200, 40.8654, -78.7577



71.8183, -8.7949, 44.1001



71.8200, -32.6329, -88.4597

Square

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



71.8200, -8.7979, 44.1006



71.8200, -62.2976, -1.0428



71.8200, 1.2644, -102.9012



71.8200, 82.6383, 8.5322

Rectangle

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



71.8183, -8.7949, 44.1001



71.8200, -53.1535, 33.5531



71.8200, 1.2644, -102.9012



71.8200, 63.9169, -48.8404

Sweetspot

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



71.8200, -8.7979, 44.1006



94.9168, -11.6606, 31.8084



38.5234, 66.1990, 23.1126



43.6132, -5.6462, 16.0316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8200, -8.7979, 44.1006



86.1297, -10.4183, 52.8903



74.1492, -45.0197, 44.9017



38.6949, -3.0564, 5.8237



55.9737, -6.9959, 34.3683



14.5222, -2.2145, 8.9097

Inverse Universe

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



24.0716, 53.6578, -145.9159



28.7023, 65.1905, -176.6030



25.8795, 63.6718, -133.3318



35.8844, -0.7751, -2.1108



18.9479, 40.8905, -111.9542



5.6606, 7.5367, -23.3450

Previews

White Background



This preview shows how the HunterLab color 71.8183, -8.7949, 44.1001 looks on a white background.

Color Contrast Check

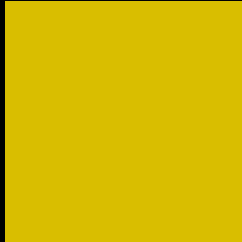
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.8183, -8.7949, 44.1001 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 ✓ Pass

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

HunterLab 71.8183, -8.7949, 44.1001 Background



This preview shows how black text looks on a background with the HunterLab color 71.8183, -8.7949, 44.1001.



This preview shows how white text looks on a background with the HunterLab color 71.8183, -8.7949,

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

71.8183, -8.7949, 44.1001

Protanopia

71.9148, -9.9938, 44.0439

Deuteranopia

71.5749, 5.4515, 43.5281



Tritanopia

71.8721, 15.8159, 4.3771

Trichromacy



Original Color

71.8183, -8.7949, 44.1001

Protanomaly

72.0188, -9.6265, 44.1382

Deuteranomaly

71.7435, 0.1080, 43.8364

Tritanomaly

71.1925, 3.0833, 28.8576

Monochromacy



Original Color

71.8183, -8.7949, 44.1001

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.3008, -9.2073, 27.8046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8183, -8.7949, 44.1001 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(217, 190, 0)` looks like.

```
.text, #text, p{  
    color:rgb(217, 190, 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(217, 190, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 190, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8183, -8.7949, 44.1001 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(217, 190, 0) }
```


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

```
.border{ border-color:rgb(217, 190, 0) }
```

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

Here you see how a box with a 4 pixel rgb(217, 190, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 190, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 190, 0);  
box-shadow:4px 4px 4px 4px rgb(217, 190,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8183, -8.7949, 44.1001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 190, 0) }
```

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

```
.background{ background-color: rgb(217,  
190, 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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