

Converting Colors

HunterLab(72.4798, 11.5299,
44.8636)

Have a look what the booklet for
HunterLab(72.4798, 11.5299,
44.8636) contains.

HunterLab(72.4819, 11.2278, 44.8596)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.4819, 11.2278,
44.8596)**

Conversions

Conversions Part 1

Format	Color
Hex	FCB200
RGB	252, 178, 0
RGB Percent	99%, 70%, 0%
CMY	0.0118, 0.3019, 0.9999
CMYK	0.00, 0.29, 1.00, 0.01
HSL	42°, 100%, 49%
HSV	42°, 100%, 99%
XYZ	56.0653, 52.5363, 7.1855
YIQ	179.8340, 101.2420, -39.6700

Conversions

Conversions Part 2

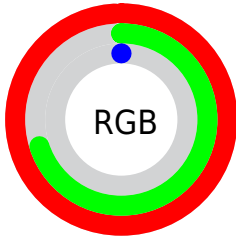
Format	Color
RYB	105, 252, 0
Decimal	16560640
CIELab	77.60, 15.88, 80.56
CIElCh	78, 82.106, 78.852
Yxy	52.5389, 0.4842, 0.4537
Android (android.graphics.Color)	4294750720 (0xFFFCB200)
YUV	179.8340, -88.6582, 63.2896
Hunter-Lab	72.4819, 11.2278, 44.8596

Details

The HunterLab color **72.4819, 11.2278, 44.8596** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle saturated orange. A complement of this color would be **34.5357, 43.0380, -136.0716**, and the grayscale version is **67.8198, -3.6187, 3.6848**.

A 20% lighter version of the original color is **89.5249, -13.3062, 49.6452**, and **50.7351, 11.2983, 31.4605** is the 20% darker color. If you saturate the color by 10%, you get **72.4823, 11.2264, 44.8598**, and if you desaturate by 10%, it is **74.5887, 7.6883, 45.3550**.

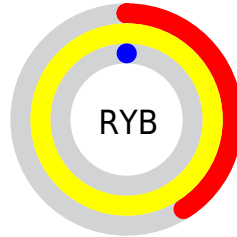
Distribution



Red (99%)

Green (70%)

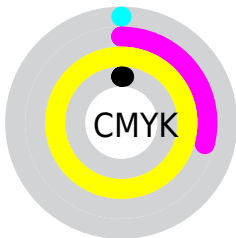
Blue (0%)



Red (41%)

Yellow (99%)

Blue (0%)

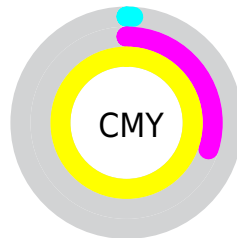


Cyan (0%)

Magenta (29%)

Yellow (100%)

Black (1%)



Cyan (1%)


Magenta (30%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.4819, 11.2278, 44.8596 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 72.4819, 11.2278, 44.8596 by changing the saturation by 10% instead.


 72.4819, 11.2278,
44.8596

 72.4819, 11.2278,
44.8596

199.1265, 10.1063,
86.1228


 61.1840, 11.0647,
39.4383


 96.9152, 11.3403,
55.0750


 50.5414, 10.8281,
33.7899

 109.9895, 11.3090,
59.9068


 40.5993, 10.5042,
28.2648

 123.6040, 11.2240,
64.5807

 31.4112, 10.0798,
21.9878

 137.7380, 11.0890,
69.1142

 23.0448, 9.5375,
16.1313

 152.3731, 10.9072,
73.5225

 15.5905, 8.8532,
10.9134

 167.4927, 10.6813,

 9.1738, 8.0133,

77.8192

6.4217

183.0817, 10.4136,
82.0159

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.4819, 11.2278,
44.8596

■ 72.4819, 11.2278,
44.8596

■ 72.4823, 11.2264,
44.8598

■ 74.5887, 7.6883,
45.3550

■ 76.8008, 4.4845,
45.0366

■ 79.1302, 1.6912,
43.7183

■ 81.5789, -0.6601,
41.3430

■ 84.1462, -2.5541,

37.8937

■ 86.8302, -3.9867,
33.3796

■ 89.6279, -4.9620,
27.8270

■ 92.5357, -5.4900,
21.2743

■ 95.5495, -5.5849,
13.7668

Harmonies

Analogous

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



72.4837, 52.4424, 39.7533



72.4819, 11.2278, 44.8596



72.4837, -26.5705, 44.2151

Triad

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



72.4837, 11.2240, 44.8602



72.4837, -62.1177, -23.1333



72.4837, 61.7697, -60.5389

Complementary

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



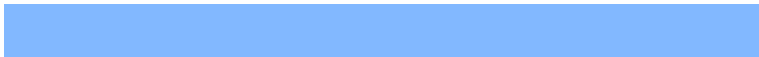
72.4819, 11.2278, 44.8596



34.5357, 43.0380, -136.0716

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.



72.4837, 22.0181, -101.4099



72.4819, 11.2278, 44.8596



72.4837, -46.9541, -73.0694

Square

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



72.4837, 11.2240, 44.8602



72.4837, -63.8047, 16.4409



72.4837, -17.8244, -106.9255



72.4837, 85.4777, -11.2668

Rectangle

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



72.4819, 11.2278, 44.8596



72.4837, -45.2122, 40.4389



72.4837, -17.8244, -106.9255



72.4837, 49.4944, -76.6234

Sweetspot

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



72.4837, 11.2240, 44.8602



90.8351, -5.0273, 28.2198



46.0566, 79.9924, 21.0690



41.4647, -2.1586, 14.2120

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4837, 11.2240, 44.8602



73.4518, 11.4025, 45.4603



90.6209, -42.2536, 55.1002



43.9083, -2.5594, 6.1322



52.5691, 7.6264, 32.5263



16.5618, 1.2922, 10.2279

Inverse Universe

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



34.5357, 43.0380, -136.0716



34.9795, 43.6922, -138.0402



27.7800, 72.8694, -178.1616



41.8013, -1.8470, -1.7703



25.3626, 29.7848, -95.9979



8.7792, 6.2603, -24.4874

Previews

White Background



This preview shows how the HunterLab color 72.4819, 11.2278, 44.8596 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 72.4819, 11.2278, 44.8596 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 72.4819, 11.2278, 44.8596 Background



This preview shows how black text looks on a background with the HunterLab color 72.4819, 11.2278, 44.8596.



This preview shows how white text looks on a background with the HunterLab color 72.4819, 11.2278,

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

72.4819, 11.2278, 44.8596

Protanopia

72.7503, -10.1012, 44.2833

Deuteranopia

72.4642, 5.4417, 44.7474



Tritanopia

72.4706, 29.2838, 10.2775

Trichromacy



Original Color

72.4819, 11.2278, 44.8596

Protanomaly

72.6714, -2.7134, 44.4980

Deuteranomaly

72.5538, 7.1876, 44.8332

Tritanomaly

71.9658, 19.5639, 31.5719

Monochromacy



Original Color

72.4819, 11.2278, 44.8596

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2641, -2.6616, 27.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4819, 11.2278, 44.8596 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(252, 178, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 178, 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(252, 178, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 178, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4819, 11.2278, 44.8596 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(252, 178, 0) }
```


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

```
.border{ border-color:rgb(252, 178, 0) }
```

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

Here you see how a box with a 4 pixel rgb(252, 178, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 178, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 178, 0);  
box-shadow:4px 4px 4px 4px rgb(252, 178,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4819, 11.2278, 44.8596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 178, 0) }
```

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

```
.background{ background-color: rgb(252,  
178, 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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