

Converting Colors

HunterLab(71.1214, 2.5914,
43.8700)

Have a look what the booklet for
HunterLab(71.1214, 2.5914,
43.8700) contains.

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Color

**HunterLab(71.2109, 2.6802,
43.9267)**

Conversions

Conversions Part 1	
Format	Color
Hex	EBB500
RGB	235, 181, 0
RGB Percent	92%, 71%, 0%
CMY	0.0784, 0.2902, 0.9999
CMYK	0.00, 0.23, 1.00, 0.08
HSL	46°, 100%, 46%
HSV	46°, 100%, 92%
XYZ	50.7849, 50.7099, 7.1114
YIQ	176.5120, 90.2850, -44.8430

Conversions

Conversions Part 2

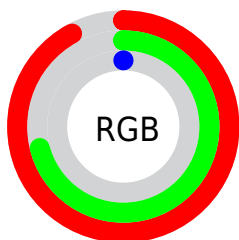
Format	Color
RYB	70, 235, 0
Decimal	15447296
CIELab	76.50, 7.01, 78.94
CIELCh	77, 79.254, 84.929
Yxy	50.7124, 0.4676, 0.4669
Android (android.graphics.Color)	4293637376 (0xFFEBB500)
YUV	176.5120, -87.0204, 51.2940
Hunter-Lab	71.2109, 2.6802, 43.9267

Details

The HunterLab color **71.2109, 2.6802, 43.9267** 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 **29.3903, 47.6574, -139.6114**, and the grayscale version is **66.4299, -3.5445, 3.6093**.

A 20% lighter version of the original color is **90.4682, -14.8365, 50.3846**, and **49.6983, 3.9183, 30.6924** is the 20% darker color. If you saturate the color by 10%, you get **71.2113, 2.6790, 43.9269**, and if you desaturate by 10%, it is **72.8115, 0.2195, 44.1874**.

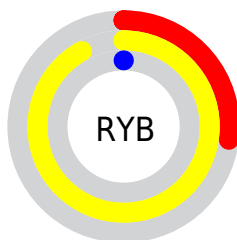
Distribution



Red (92%)

Green (71%)

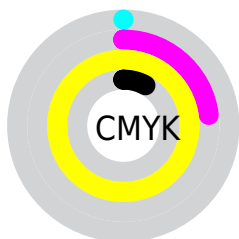
Blue (0%)



Red (27%)

Yellow (92%)

Blue (0%)

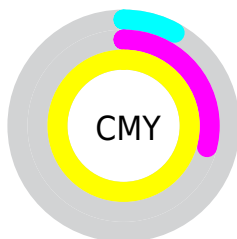


Cyan (0%)

Magenta (23%)

Yellow (100%)

Black (8%)



Cyan (8%)


Magenta (29%)


Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.2109, 2.6802, 43.9267 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 71.2109, 2.6802, 43.9267 by changing the saturation by 10% instead.


 71.2109, 2.6802,
43.9267

 71.2109, 2.6802,
43.9267


197.3437, -1.5162,
84.5840

 59.9832, 2.9292,
38.5752

 95.5142, 2.0229,
54.0008


 49.4152, 3.1255,
32.9945


 108.5278, 1.6290,
58.7625


 39.5530, 3.2591,
27.5575


 122.0840, 1.1944,
63.3674

 30.4514, 3.3210,
21.3160

 136.1620, 0.7215,
67.8331

 22.1802, 3.2989,
15.5261

 150.7429, 0.2123,
72.1749

 14.8330, 3.1743,
10.3831

 165.8101, -0.3314,

 8.4858, 3.1453,

76.4064

5.9401

181.3484, -0.9080,
80.5394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2109, 2.6802,
43.9267

■ 71.2109, 2.6802,
43.9267

■ 71.2113, 2.6790,
43.9269

■ 72.8115, 0.2195,
44.1874


■ 74.4859, -1.9469,
43.7214


■ 76.2475, -3.7485,
42.3447


■ 78.1001, -5.1549,
39.9918


■ 80.0456, -6.1485,

36.6311

 82.0842, -6.7215,
32.2548

 84.2155, -6.8728,
26.8722

 86.4379, -6.6070,
20.5048

 88.7496, -5.9329,
13.1832

Harmonies

Analogous

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



71.2127, 42.5002, 40.2477



71.2109, 2.6802, 43.9267



71.2127, -31.6971, 42.2261

Triad

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



71.2127, 2.6768, 43.9273



71.2127, -58.0672, -31.4834



71.2127, 65.2732, -47.8163

Complementary

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



71.2109, 2.6802, 43.9267



29.3903, 47.6574, -139.6114

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.



71.2127, 29.1782, -90.4844



71.2109, 2.6802, 43.9267



71.2127, -40.6517, -78.1196

Square

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



71.2127, 2.6768, 43.9273



71.2127, -62.2955, 9.6717



71.2127, -10.0601, -103.7543



71.2127, 83.1050, -2.4512

Rectangle

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



71.2109, 2.6802, 43.9267



71.2127, -47.8756, 37.3288



71.2127, -10.0601, -103.7543



71.2127, 54.5532, -63.7162

Sweetspot

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



71.2127, 2.6768, 43.9273



92.3621, -7.5413, 29.5740



42.3520, 73.1741, 22.3446



42.2674, -3.4812, 14.8981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2127, 2.6768, 43.9273



78.0535, 3.0708, 48.1500



82.5986, -43.4192, 50.1363



41.2382, -2.7313, 5.9265



53.3153, 1.6660, 32.8818



15.4103, -0.3415, 9.4898

Inverse Universe

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



29.3903, 47.6574, -139.6114



32.1034, 52.7600, -154.0201



26.5422, 68.0476, -158.0228



38.8722, -1.3876, -1.8822



22.2846, 34.3698, -102.0484



7.2974, 6.5664, -23.2960

Previews

White Background



This preview shows how the HunterLab color 71.2109, 2.6802, 43.9267 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 71.2109, 2.6802, 43.9267 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 71.2109, 2.6802, 43.9267 Background



This preview shows how black text looks on a background with the HunterLab color 71.2109, 2.6802, 43.9267.



This preview shows how white text looks on a background with the HunterLab color 71.2109, 2.6802,

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

71.2109, 2.6802, 43.9267

Protanopia

71.4140, -10.1960, 43.5377

Deuteranopia

71.1443, 5.4056, 43.6696



Tritanopia

71.1158, 25.2717, 7.8171

Trichromacy



Original Color
71.2109, 2.6802, 43.9267

Protanomaly
71.3655, -5.7497, 43.6836

Deuteranomaly
71.2987, 4.4595, 43.8448

Tritanomaly
70.5873, 13.8197, 30.1138

Monochromacy



Original Color
71.2109, 2.6802, 43.9267

Achromatopsia
66.3066, -3.5380, 3.6026

Achromatomaly
67.1110, -5.2290, 27.4598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2109, 2.6802, 43.9267 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(235, 181, 0)` looks like.

```
.text, #text, p{  
    color:rgb(235, 181, 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(235, 181, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 181, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2109, 2.6802, 43.9267 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(235, 181, 0) }
```


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

```
.border{ border-color:rgb(235, 181, 0) }
```

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

Here you see how a box with a 4 pixel rgb(235, 181, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 181, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 181, 0);  
box-shadow:4px 4px 4px 4px rgb(235, 181,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2109, 2.6802, 43.9267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 181, 0) }
```

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

```
.background{ background-color: rgb(235,  
181, 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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