

Converting Colors

HunterLab(71.2084, 5.7486,
42.7189)

Have a look what the booklet for
HunterLab(71.2084, 5.7486,
42.7189) contains.

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Color

**HunterLab(71.2084, 5.7486,
42.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB322
RGB	239, 179, 34
RGB Percent	94%, 70%, 13%
CMY	0.0627, 0.2980, 0.8666
CMYK	0.00, 0.25, 0.86, 0.06
HSL	42°, 86%, 54%
HSV	42°, 86%, 94%
XYZ	52.0054, 50.7064, 8.5596
YIQ	180.4100, 82.3050, -32.3750

Conversions

Conversions Part 2

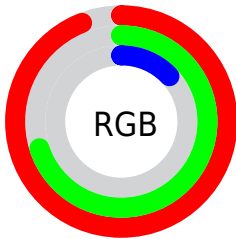
Format	Color
R _Y B	119, 239, 34
Decimal	15708962
CIE Lab	76.50, 10.24, 73.81
CIE LCh	77, 74.514, 82.102
Yxy	50.7089, 0.4674, 0.4557
Android (android.graphics.Color)	4293899042 (0xFFEFB322)
YUV	180.4100, -72.1801, 51.3834
Hunter-Lab	71.2084, 5.7486, 42.7189

Details

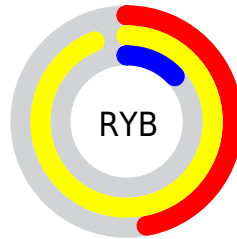
The HunterLab color **71.2084, 5.7486, 42.7189** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **38.1803, 27.8212, -102.7968**, and the grayscale version is **67.9989, -3.6283, 3.6945**.

A 20% lighter version of the original color is **89.9621, -13.1284, 48.0692**, and **49.6424, 6.4326, 30.7021** is the 20% darker color. If you saturate the color by 10%, you get **69.1971, 8.9332, 42.5466**, and if you desaturate by 10%, it is **73.3303, 2.9157, 42.0104**.

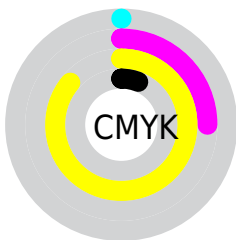
Distribution



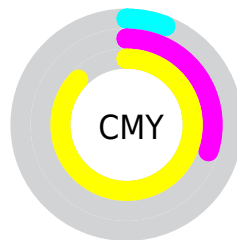
- Red (94%)
- Green (70%)
- Blue (13%)



- Red (47%)
- Yellow (94%)
- Blue (13%)



- Cyan (0%)
- Magenta (25%)
- Yellow (86%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2084, 5.7486, 42.7189 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 71.2084, 5.7486, 42.7189 by changing the saturation by 10% instead.

71.2084, 5.7486,
42.7189

71.2084, 5.7486,
42.7189

197.3402, 2.7042,
81.0051

59.9808, 5.8419,
37.6740

95.5114, 5.3813,
52.1990

49.4130, 5.8738,
32.3976

108.5249, 5.1235,
56.6780

39.5510, 5.8327,
27.0181

122.0811, 4.8199,
61.0104

30.4496, 5.7077,
21.3147

136.1589, 4.4735,
65.2136

22.1785, 5.4836,
15.5250

150.7397, 4.0866,
69.3026

14.8315, 5.1380,
10.3820

165.8068, 3.6616,

8.4844, 4.8773,

73.2903

5.9391

181.3450, 3.2002,
77.1879

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2084, 5.7486,
42.7189

■ 71.2084, 5.7486,
42.7189

■ 69.1971, 8.9332,
42.5466

■ 73.3303, 2.9157,
42.0104

■ 68.3716, 10.3497,
42.3114


■ 75.5611, 0.4858,
40.3355


■ 77.9031, -1.5225,
37.6600


■ 80.3553, -3.1000,
33.9798


■ 82.9154, -4.2463,

29.3108

 85.5803, -4.9679,
23.6831

 88.3466, -5.2759,
17.1354

 91.2103, -5.1849,
9.7121

 94.1676, -4.7116,
1.4604

Harmonies

Analogous

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



71.2102, 42.7623, 38.2797



71.2084, 5.7486, 42.7189



71.2102, -27.5390, 41.4619

Triad

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



71.2102, 5.7451, 42.7195



71.2102, -56.3215, -24.8792



71.2102, 57.9163, -48.1485

Complementary

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



71.2084, 5.7486, 42.7189



38.1803, 27.8212, -102.7968

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.



71.2102, 23.5163, -85.3946



71.2084, 5.7486, 42.7189



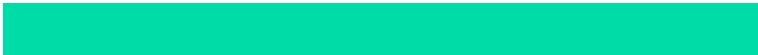
71.2102, -40.8166, -68.0186

Square

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



71.2102, 5.7451, 42.7195



71.2102, -59.2425, 12.1738



71.2102, -12.8739, -94.0391



71.2102, 76.4748, -5.5583

Rectangle

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



71.2084, 5.7486, 42.7189



71.2102, -43.7640, 37.0260



71.2102, -12.8739, -94.0391



71.2102, 47.5374, -62.4182

Sweetspot

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



71.2102, 5.7451, 42.7195



92.0218, -5.3294, 25.7005



45.0893, 72.5465, 14.6591



42.1070, -2.3621, 12.9123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2102, 5.7451, 42.7195



73.5208, 11.2735, 45.5005



85.9383, -37.3080, 51.2572



41.9906, -2.4523, 5.8523



51.0600, 7.2594, 31.5900



15.2966, 1.0574, 9.4442

Inverse Universe

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



38.1803, 27.8212, -102.7968



34.9311, 43.8360, -138.2900



29.7866, 62.0576, -143.1042



39.9781, -1.7632, -1.6788



24.6118, 28.8506, -93.0428



8.1829, 5.4827, -22.0635

Previews

White Background



This preview shows how the HunterLab color 71.2084, 5.7486, 42.7189 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 71.2084, 5.7486, 42.7189 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 71.2084, 5.7486, 42.7189 Background



This preview shows how black text looks on a background with the HunterLab color 71.2084, 5.7486, 42.7189.



This preview shows how white text looks on a background with the HunterLab color 71.2084, 5.7486,

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

71.2084, 5.7486, 42.7189

Protanopia

71.1863, -9.3008, 42.2441

Deuteranopia

71.0865, 5.3403, 42.6344



Tritanopia

71.1802, 26.6830, 8.8043

Trichromacy



Original Color

71.2084, 5.7486, 42.7189

Protanomaly

70.9612, -3.9642, 42.2620

Deuteranomaly

71.0865, 5.3403, 42.6344

Tritanomaly

70.6153, 17.0613, 27.2386

Monochromacy



Original Color

71.2084, 5.7486, 42.7189

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.2586, -3.7639, 24.5542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2084, 5.7486, 42.7189 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(239, 179, 34)` looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 34)  
}
```

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(239, 179, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2084, 5.7486, 42.7189 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(239, 179, 34) }
```


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

```
.border{ border-color:rgb(239, 179, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 179, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 34);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2084, 5.7486, 42.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 34) }
```

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

```
.background{ background-color: rgb(239,  
179, 34) }
```

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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