

Converting Colors

HunterLab(72.1533, -2.7650,
42.3721)

Have a look what the booklet for
HunterLab(72.1533, -2.7650,
42.3721) contains.

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Color

**HunterLab(72.1533, -2.7650,
42.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BB2D
RGB	227, 187, 45
RGB Percent	89%, 73%, 18%
CMY	0.1098, 0.2666, 0.8235
CMYK	0.00, 0.18, 0.80, 0.11
HSL	47°, 76%, 53%
HSV	47°, 80%, 89%
XYZ	49.9225, 52.0610, 9.9002
YIQ	182.7720, 69.4220, -35.6820

Conversions

Conversions Part 2

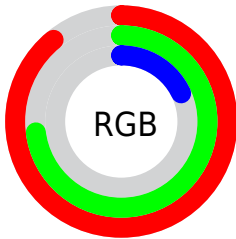
Format	Color
RYB	96, 227, 45
Decimal	14924589
CIELab	77.32, 1.19, 70.96
CIELCh	77, 70.967, 89.043
Yxy	52.0635, 0.4462, 0.4653
Android (android.graphics.Color)	4293114669 (0xFFE3BB2D)
YUV	182.7720, -67.9216, 38.7880
Hunter-Lab	72.1533, -2.7650, 42.3721

Details

The HunterLab color **72.1533, -2.7650, 42.3721** 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 **35.4977, 29.3770, -98.9934**, and the grayscale version is **68.9746, -3.6803, 3.7475**.

A 20% lighter version of the original color is **92.9196, -17.1138, 48.7692**, and **50.2650, -1.0967, 30.9538** is the 20% darker color. If you saturate the color by 10%, you get **70.6067, -0.8036, 42.8430**, and if you desaturate by 10%, it is **73.7844, -4.3854, 41.0320**.

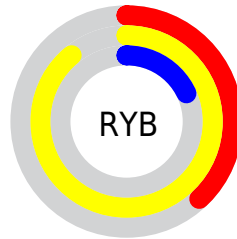
Distribution



Red (89%)

Green (73%)

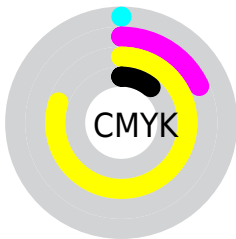
Blue (18%)



Red (38%)

Yellow (89%)

Blue (18%)

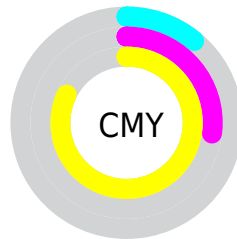


Cyan (0%)

Magenta (18%)

Yellow (80%)

Black (11%)



Cyan (11%)

Magenta (27%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1533, -2.7650, 42.3721 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 72.1533, -2.7650, 42.3721 by changing the saturation by 10% instead.

72.1533, -2.7650,
42.3721

72.1533, -2.7650,
42.3721

198.6660, -9.0914,
79.2513

60.8734, -2.2250,
37.5186

96.5530, -3.9612,
51.4897

50.2500, -1.7208,
32.4364

109.6117, -4.6073,
55.7992

40.3285, -1.2584,
27.1377

123.2112, -5.2843,
59.9696

31.1626, -0.8419,
21.8138

137.3307, -5.9909,
64.0180

22.8206, -0.4766,
15.9744

151.9519, -6.7259,
67.9587

15.3938, -0.1700,
10.7757

167.0580, -7.4882,

9.0013, 0.0932,

71.8043

6.3009

182.6340, -8.2770,
75.5655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1533, -2.7650,
42.3721

■ 72.1533, -2.7650,
42.3721

■ 70.6067, -0.8036,
42.8430

■ 73.7844, -4.3854,
41.0320

■ 69.1527, 1.3942,
42.6360


■ 75.4987, -5.6257,
38.7560


■ 77.3000, -6.4718,
35.5118


■ 79.1889, -6.9151,
31.2895


■ 81.1650, -6.9541,

26.0952

 83.2275, -6.5922,
19.9475

 85.3746, -5.8371,
12.8738

 87.6045, -4.6995,
4.9078

 89.9149, -3.1923,
-3.9127

Harmonies

Analogous

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



72.1551, 32.5930, 39.3126



72.1533, -2.7650, 42.3721



72.1551, -32.6921, 39.7060

Triad

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



72.1551, -2.7682, 42.3727



72.1551, -52.2129, -32.8597



72.1551, 60.5420, -35.5167

Complementary

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



72.1533, -2.7650, 42.3721



35.4977, 29.3770, -98.9934

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.



72.1551, 30.3727, -73.4104



72.1533, -2.7650, 42.3721



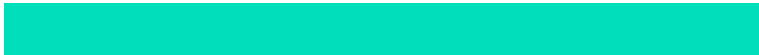
72.1551, -34.2509, -71.4438

Square

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



72.1551, -2.7682, 42.3727



72.1551, -57.8831, 4.9498



72.1551, -4.9332, -88.8764



72.1551, 73.0327, 2.8902

Rectangle

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



72.1533, -2.7650, 42.3721



72.1551, -46.5566, 33.7750



72.1551, -4.9332, -88.8764



72.1551, 51.8886, -49.2831

Sweetspot

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



72.1551, -2.7682, 42.3727



94.0125, -7.7402, 25.6805



43.4785, 64.9624, 15.4946



43.1053, -3.6437, 13.0311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.1551, -2.7682, 42.3727



79.4678, 0.7127, 48.7616



80.4038, -37.6738, 47.0537



40.3132, -2.7189, 5.8142



52.9803, 0.7707, 32.6597



14.8575, -0.5660, 9.1452

Inverse Universe

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



35.4977, 29.3770, -98.9934



33.0939, 50.0189, -148.2286



31.2706, 55.8587, -117.5424



37.9448, -1.3051, -1.8674



21.6803, 34.6698, -101.9406



6.9509, 6.3156, -22.3216

Previews

White Background



This preview shows how the HunterLab color 72.1533, -2.7650, 42.3721 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 72.1533, -2.7650, 42.3721 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 72.1533, -2.7650, 42.3721 Background



This preview shows how black text looks on a background with the HunterLab color 72.1533, -2.7650, 42.3721.



This preview shows how white text looks on a background with the HunterLab color 72.1533, -2.7650,

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

72.1533, -2.7650, 42.3721

Protanopia

72.3489, -9.7459, 42.2922

Deuteranopia

71.9628, 5.5105, 42.1357



Tritanopia

72.0468, 20.4362, 5.5999

Trichromacy



Original Color

72.1533, -2.7650, 42.3721

Protanomaly

72.1694, -7.2790, 42.2195

Deuteranomaly

71.9266, 2.4508, 42.1469

Tritanomaly

71.6529, 9.5501, 25.0457

Monochromacy



Original Color

72.1533, -2.7650, 42.3721

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3661, -5.7791, 23.6749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1533, -2.7650, 42.3721 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(227, 187, 45)` looks like.

```
.text, #text, p{  
    color:rgb(227, 187, 45)  
}
```

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(227, 187, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 187, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1533, -2.7650, 42.3721 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(227, 187, 45) }
```


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

```
.border{ border-color:rgb(227, 187, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 187, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 187, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 187, 45);  
box-shadow:4px 4px 4px 4px rgb(227, 187,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1533, -2.7650, 42.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 187, 45) }
```

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

```
.background{ background-color: rgb(227,  
187, 45) }
```

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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