

Converting Colors

HunterLab(72.0096, -4.4953,
42.7835)

Have a look what the booklet for
HunterLab(72.0096, -4.4953,
42.7835) contains.

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Color

**HunterLab(72.0789, -4.6098,
42.8256)**

Conversions

Conversions Part 1

Format	Color
Hex	E0BC26
RGB	224, 188, 38
RGB Percent	88%, 74%, 15%
CMY	0.1216, 0.2627, 0.8510
CMYK	0.00, 0.16, 0.83, 0.12
HSL	48°, 75%, 51%
HSV	48°, 83%, 88%
XYZ	49.0735, 51.9537, 9.2753
YIQ	181.6640, 69.6060, -39.0180

Conversions

Conversions Part 2

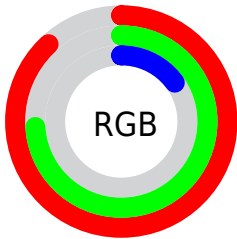
Format	Color
R _Y B	83, 224, 38
Decimal	14728230
CIE Lab	77.25, -0.84, 72.78
CIE LCh	77, 72.785, 90.659
Yxy	51.9562, 0.4449, 0.4710
Android (android.graphics.Color)	4292918310 (0xFFE0BC26)
YUV	181.6640, -70.8264, 37.1287
Hunter-Lab	72.0789, -4.6098, 42.8256

Details

The HunterLab color $72.0789, -4.6098, 42.8256$ 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 $32.6980, 33.9601, -107.1291$, and the grayscale version is $68.5221, -3.6562, 3.7229$.

A 20% lighter version of the original color is $93.1999, -17.8428, 49.6075$, and $50.2200, -2.6733, 30.8985$ is the 20% darker color. If you saturate the color by 10%, you get $70.7305, -2.8869, 43.1351$, and if you desaturate by 10%, it is $73.5030, -6.0137, 41.6929$.

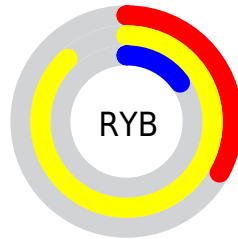
Distribution



Red (88%)

Green (74%)

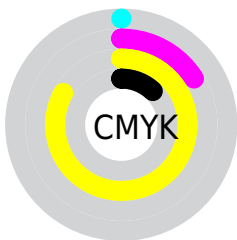
Blue (15%)



Red (33%)

Yellow (88%)

Blue (15%)

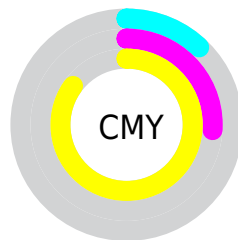


Cyan (0%)

Magenta (16%)

Yellow (83%)

Black (12%)



Cyan (12%)

Magenta (26%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0789, -4.6098, 42.8256 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 72.0789, -4.6098, 42.8256 by changing the saturation by 10% instead.

■ 72.0789, -4.6098,
42.8256

■ 72.0789, -4.6098,
42.8256

198.5617,
-11.6761, 80.5518

■ 60.8031, -3.9683,
37.8596

■ 96.4711, -5.9938,
52.1580

■ 50.1840, -3.3562,
32.6636

■ 109.5262, -6.7275,
56.5688

■ 40.2672, -2.7785,
27.2921

■ 123.1222, -7.4887,
60.8365

■ 31.1064, -2.2371,
21.7745

■ 137.2385, -8.2764,
64.9783

■ 22.7699, -1.7346,
15.9390

■ 151.8565, -9.0897,
69.0089

■ 15.3494, -1.2737,
10.7446

■ 166.9596, -9.9279,

■ 8.9618, -0.8860,

72.9410

6.2732

182.5325,
-10.7902, 76.7855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0789, -4.6098,
42.8256

■ 72.0789, -4.6098,
42.8256

■ 70.7305, -2.8869,
43.1351

■ 73.5030, -6.0137,
41.6929

■ 69.8234, -1.5441,
42.9978

■ 75.0027, -7.0548,
39.6545

■ 76.5830, -7.7145,
36.6650

■ 78.2454, -7.9805,
32.7026

■ 79.9905, -7.8476,

27.7632

■ 81.8182, -7.3160,
21.8561

■ 83.7275, -6.3905,
15.0011

■ 85.7174, -5.0790,
7.2257

■ 87.7860, -3.3925,
-1.4373

Harmonies

Analogous

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



72.0806, 31.6751, 40.1324



72.0789, -4.6098, 42.8256



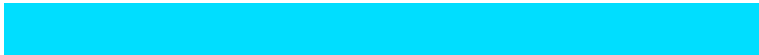
72.0806, -34.6939, 39.8635

Triad

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



72.0806, -4.6129, 42.8262



72.0806, -52.5562, -36.3127



72.0806, 63.6817, -34.4181

Complementary

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



72.0789, -4.6098, 42.8256



32.6980, 33.9601, -107.1291

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.



72.0806, 33.2500, -74.3533



72.0789, -4.6098, 42.8256



72.0806, -33.5985, -75.7626

Square

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



72.0806, -4.6129, 42.8262



72.0806, -58.9754, 3.1924



72.0806, -3.0837, -92.1860



72.0806, 75.3305, 4.6471

Rectangle

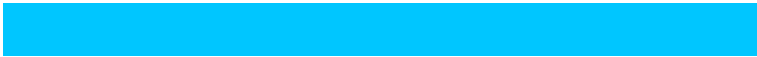
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.0789, -4.6098, 42.8256



72.0806, -48.3683, 33.5877



72.0806, -3.0837, -92.1860



72.0806, 55.0585, -48.7331

Sweetspot

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



72.0806, -4.6129, 42.8262



94.3039, -8.6448, 26.8782



42.1244, 64.8917, 17.6717



43.2810, -4.1085, 13.5751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0806, -4.6129, 42.8262



80.7685, -1.6103, 49.7410



78.6116, -39.4851, 46.3654



39.4400, -2.7859, 5.7532



53.4234, -1.4355, 32.8941



14.4751, -1.0603, 8.9009

Inverse Universe

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



32.6980, 33.9601, -107.1291



30.7340, 57.5116, -162.5659



30.2289, 57.7812, -118.6782



36.9736, -1.1430, -1.9124



20.6870, 36.3211, -104.2637



6.4859, 6.3899, -21.9009

Previews

White Background



This preview shows how the HunterLab color 72.0789, -4.6098, 42.8256 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 72.0789, -4.6098, 42.8256 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 72.0789, -4.6098, 42.8256 Background



This preview shows how black text looks on a background with the HunterLab color 72.0789, -4.6098, 42.8256.



This preview shows how white text looks on a background with the HunterLab color 72.0789, -4.6098,

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

72.0789, -4.6098, 42.8256

Protanopia

72.0105, -9.4617, 42.6265

Deuteranopia

71.9306, 5.3386, 42.6112



Tritanopia

71.9906, 18.9351, 5.0413

Trichromacy



Original Color

72.0789, -4.6098, 42.8256

Protanomaly

72.0270, -7.8523, 42.6652

Deuteranomaly

72.0649, 1.3802, 42.7043

Tritanomaly

71.5449, 7.6704, 25.5290

Monochromacy



Original Color

72.0789, -4.6098, 42.8256

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.1108, -6.7948, 24.3488

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0789, -4.6098, 42.8256 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(224, 188, 38)` looks like.

```
.text, #text, p{  
    color:rgb(224, 188, 38)  
}
```

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(224, 188, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 188, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0789, -4.6098, 42.8256 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(224, 188, 38) }
```


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

```
.border{ border-color:rgb(224, 188, 38) }
```

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

Here you see how a box with a 4 pixel rgb(224, 188, 38) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 188, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 188, 38);  
box-shadow:4px 4px 4px 4px rgb(224, 188,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0789, -4.6098, 42.8256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 188, 38) }
```

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

```
.background{ background-color: rgb(224,  
188, 38) }
```

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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