

Converting Colors

HunterLab(72.4592, -8.9245,
39.0460)

Have a look what the booklet for
HunterLab(72.4592, -8.9245,
39.0460) contains.

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Color

**HunterLab(72.4592, -8.9245,
39.0460)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C04B
RGB	214, 192, 75
RGB Percent	84%, 75%, 29%
CMY	0.1608, 0.2470, 0.7059
CMYK	0.00, 0.10, 0.65, 0.16
HSL	51°, 63%, 57%
HSV	51°, 65%, 84%
XYZ	47.8511, 52.5034, 14.2687
YIQ	185.2400, 50.6690, -31.7230

Conversions

Conversions Part 2

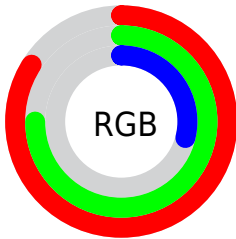
Format	Color
RYB	101, 214, 75
Decimal	14073931
CIELab	77.58, -5.61, 59.76
CIELCh	78, 60.022, 95.362
Yxy	52.5058, 0.4175, 0.4581
Android (android.graphics.Color)	4292264011 (0xFFD6C04B)
YUV	185.2400, -54.3483, 25.2225
Hunter-Lab	72.4592, -8.9245, 39.0460

Details

The HunterLab color **72.4592, -8.9245, 39.0460** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **38.6003, 21.7628, -73.5505**, and the grayscale version is **69.9609, -3.7329, 3.8011**.

A 20% lighter version of the original color is **94.8577, -17.7745, 45.1583**, and **50.5617, -7.2069, 30.5425** is the 20% darker color. If you saturate the color by 10%, you get **71.2674, -8.2421, 40.9073**, and if you desaturate by 10%, it is **73.7252, -9.2584, 36.2889**.

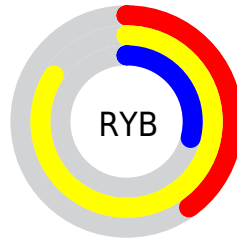
Distribution



Red (84%)

Green (75%)

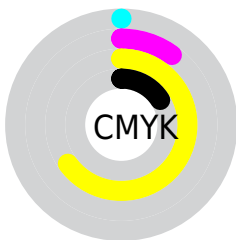
Blue (29%)



Red (40%)

Yellow (84%)

Blue (29%)

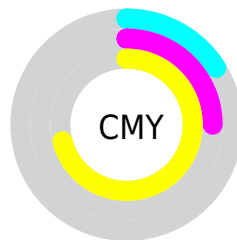


Cyan (0%)

Magenta (10%)

Yellow (65%)

Black (16%)



Cyan (16%)

Magenta (25%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4592, -8.9245, 39.0460 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 72.4592, -8.9245, 39.0460 by changing the saturation by 10% instead.

■ 72.4592, -8.9245,
39.0460

■ 72.4592, -8.9245,
39.0460

199.0945,
-17.7655, 70.7567

■ 61.1624, -8.0380,
34.8961

■ 96.8901, -10.7600,
46.8393

■ 50.5212, -7.1656,
30.5378

■ 109.9633,
-11.7044, 50.5291

■ 40.5805, -6.3084,
25.9407

■ 123.5767,
-12.6676, 54.1064

■ 31.3939, -5.4636,
21.3106

■ 137.7097,
-13.6498, 57.5863

■ 23.0292, -4.6261,
16.1204

■ 152.3438,
-14.6507, 60.9814

■ 15.5768, -3.7864,
10.9038

167.4625,

■ 9.1619, -3.1569,

-15.6705, 64.3025

6.4134

183.0507,
-16.7088, 67.5583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.4592, -8.9245,
39.0460

■ 72.4592, -8.9245,
39.0460

■ 71.2674, -8.2421,
40.9073

■ 73.7252, -9.2584,
36.2889

■ 70.1406, -7.2269,
41.9264

■ 75.0627, -9.2202,
32.6022

■ 69.0747, -5.9184,
42.1932

■ 76.4750, -8.8041,
27.9717

■ 68.5523, -5.1877,
42.1508

■ 77.9626, -8.0071,
22.3968

■ 79.5257, -6.8307,

15.8877

■ 81.1637, -5.2797,
8.4630

■ 82.8759, -3.3621,
0.1482

■ 84.6610, -1.0883,
-9.0260

■ 86.0317, -1.1052,
-12.2073

Harmonies

Analogous

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



72.4609, 20.4567, 37.1596



72.4592, -8.9245, 39.0460



72.4609, -32.9741, 34.9084

Triad

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



72.4609, -8.9273, 39.0466



72.4609, -43.4135, -33.2399



72.4609, 53.0634, -21.3690

Complementary

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



72.4592, -8.9245, 39.0460



38.6003, 21.7628, -73.5505

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.



72.4609, 30.7038, -52.8513



72.4592, -8.9245, 39.0460



72.4609, -25.3587, -61.3612

Square

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



72.4609, -8.9273, 39.0466



72.4609, -50.8141, -1.1055



72.4609, 1.3295, -69.6594



72.4609, 59.2630, 8.6548

Rectangle

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



72.4592, -8.9245, 39.0460



72.4609, -43.7200, 27.7852



72.4609, 1.3295, -69.6594



72.4609, 47.0352, -32.4450

Sweetspot

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



72.4609, -8.9273, 39.0466



96.1607, -8.9941, 22.8767



44.9597, 50.1952, 13.2889



44.2344, -4.3487, 11.6346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4609, -8.9273, 39.0466



86.3738, -9.6227, 50.4776



75.4249, -34.0304, 40.6476



37.6426, -2.8172, 5.5669



53.4153, -4.2277, 32.8402



13.4642, -1.5972, 8.2686

Inverse Universe

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



38.6003, 21.7628, -73.5505



38.6951, 39.0338, -120.4344



37.3856, 42.4137, -77.1124



35.1039, -0.9230, -1.9255



19.2873, 37.7788, -105.6609



5.7088, 6.1733, -20.4619

Previews

White Background



This preview shows how the HunterLab color 72.4592, -8.9245, 39.0460 looks on a white background.

Color Contrast Check

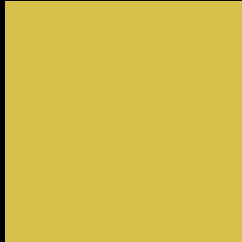
Large Text (above 18pt) WCAG AA × Fail

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 72.4592, -8.9245, 39.0460 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 72.4592, -8.9245, 39.0460 Background



This preview shows how black text looks on a background with the HunterLab color 72.4592, -8.9245, 39.0460.



This preview shows how white text looks on a background with the HunterLab color 72.4592, -8.9245,

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

72.4592, -8.9245, 39.0460

Protanopia

72.4592, -8.9245, 39.0460

Deuteranopia

72.2379, 5.4438, 38.6921



Tritanopia

72.3774, 13.4204, 3.0235

Trichromacy



Original Color

72.4592, -8.9245, 39.0460

Protanomaly

72.4592, -8.9245, 39.0460

Deuteranomaly

72.3268, -0.1835, 38.8086

Tritanomaly

71.9243, 3.7846, 20.2505

Monochromacy



Original Color

72.4592, -8.9245, 39.0460

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.5312, -7.3699, 20.8134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4592, -8.9245, 39.0460 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(214, 192, 75)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 75)  
}
```

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(214, 192, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4592, -8.9245, 39.0460 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(214, 192, 75) }
```


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

```
.border{ border-color:rgb(214, 192, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 192, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 75);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4592, -8.9245, 39.0460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 75) }
```

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

```
.background{ background-color: rgb(214,  
192, 75) }
```

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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