

Converting Colors

HunterLab(72.5145, -8.4109,
36.6271)

Have a look what the booklet for
HunterLab(72.5145, -8.4109,
36.6271) contains.

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Color

**HunterLab(72.5145, -8.4109,
36.6271)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C05A
RGB	213, 192, 90
RGB Percent	84%, 75%, 35%
CMY	0.1647, 0.2470, 0.6470
CMYK	0.00, 0.10, 0.58, 0.16
HSL	50°, 59%, 59%
HSV	50°, 58%, 84%
XYZ	48.1356, 52.5835, 17.2854
YIQ	186.6510, 45.2580, -27.2700

Conversions

Conversions Part 2

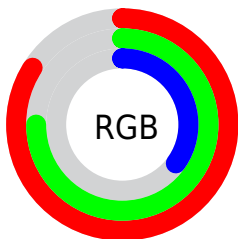
Format	Color
RYB	115, 213, 90
Decimal	14008410
CIELab	77.63, -5.03, 53.14
CIELCh	78, 53.372, 95.405
Yxy	52.5860, 0.4079, 0.4456
Android (android.graphics.Color)	4292198490 (0xFFD5C05A)
YUV	186.6510, -47.6489, 23.1081
Hunter-Lab	72.5145, -8.4109, 36.6271

Details

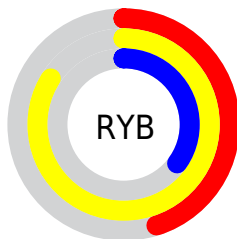
The HunterLab color **72.5145, -8.4109, 36.6271** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **42.8322, 16.3559, -60.4592**, and the grayscale version is **70.5286, -3.7632, 3.8320**.

A 20% lighter version of the original color is **95.0673, -16.5991, 42.0826**, and **50.6623, -6.6471, 29.0532** is the 20% darker color. If you saturate the color by 10%, you get **71.2017, -7.8592, 39.0884**, and if you desaturate by 10%, it is **73.9044, -8.6038, 33.2537**.

Distribution



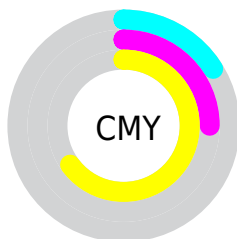
- Red (84%)
- Green (75%)
- Blue (35%)



- Red (45%)
- Yellow (84%)
- Blue (35%)



- Cyan (0%)
- Magenta (10%)
- Yellow (58%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5145, -8.4109, 36.6271 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 72.5145, -8.4109, 36.6271 by changing the saturation by 10% instead.

■ 72.5145, -8.4109,
36.6271

■ 72.5145, -8.4109,
36.6271

199.1720,
-17.0357, 65.3220

■ 61.2147, -7.5543,
32.8985

■ 96.9510, -10.1912,
43.6393

■ 50.5702, -6.7138,
28.9818

■ 110.0268,
-11.1099, 46.9666

■ 40.6261, -5.8909,
24.8421

■ 123.6427,
-12.0485, 50.1982

■ 31.4358, -5.0834,
20.4564

■ 137.7782,
-13.0070, 53.3476

■ 23.0669, -4.2873,
16.1469

152.4147,
-13.9852, 56.4260

■ 15.6100, -3.4946,
10.9270

167.5356,

■ 9.1907, -2.8743,

-14.9828, 59.4429

6.4335

183.1260,
-15.9997, 62.4060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5145, -8.4109,
36.6271

■ 72.5145, -8.4109,
36.6271

■ 71.2017, -7.8592,
39.0884

■ 73.9044, -8.6038,
33.2537

■ 69.9582, -6.9572,
40.6706

■ 75.3677, -8.4203,
28.9503

■ 68.7816, -5.7338,
41.4349

■ 76.9067, -7.8598,
23.7159

■ 67.6640, -4.2364,
41.4992

■ 78.5214, -6.9233,
17.5604

■ 67.4163, -3.8823,

■ 80.2112, -5.6155,

41.4737

10.5025

■ 81.9752, -3.9444,
2.5677

■ 83.8120, -1.9200,
-6.2136

■ 85.5142, -0.6724,
-12.9132

■ 86.6421, -2.5854,
-11.3978

Harmonies

Analogous

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



72.5162, 17.5813, 34.7469



72.5145, -8.4109, 36.6271



72.5162, -30.0406, 32.5111

Triad

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



72.5162, -8.4136, 36.6278



72.5162, -39.5240, -28.4353



72.5162, 46.0606, -18.1599

Complementary

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



72.5145, -8.4109, 36.6271



42.8322, 16.3559, -60.4592

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.



72.5162, 26.6276, -45.0146



72.5145, -8.4109, 36.6271



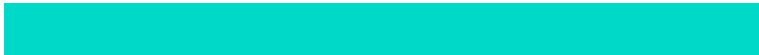
72.5162, -23.0912, -52.2371

Square

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



72.5162, -8.4136, 36.6278



72.5162, -46.3505, -0.5638



72.5162, 0.7818, -59.1643



72.5162, 51.4001, 8.1859

Rectangle

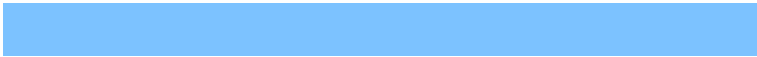
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.5145, -8.4109, 36.6271



72.5162, -39.8384, 25.6716



72.5162, 0.7818, -59.1643



72.5162, 40.8406, -27.6750

Sweetspot

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



72.5162, -8.4136, 36.6278



96.3771, -8.4081, 21.0637



47.5826, 44.4733, 10.7964



44.3986, -4.0174, 10.5014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.5162, -8.4136, 36.6278



86.9817, -9.4505, 48.3836



75.7172, -30.8834, 38.5412



37.6063, -2.7577, 5.5287



52.8152, -3.2408, 32.4877



13.3415, -1.4005, 8.1965

Inverse Universe

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



42.8322, 16.3559, -60.4592



44.5413, 29.2781, -97.9761



40.9636, 35.9989, -65.2415



35.1395, -0.9831, -1.8808



19.5480, 36.8307, -103.9402



5.8105, 5.8923, -19.9824

Previews

White Background



This preview shows how the HunterLab color 72.5145, -8.4109, 36.6271 looks on a white background.

Color Contrast Check

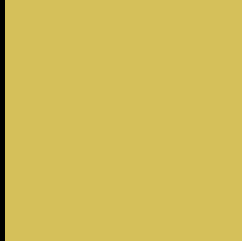
Large Text (above 18pt) WCAG AA × Fail

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 72.5145, -8.4109, 36.6271 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 72.5145, -8.4109, 36.6271 Background



This preview shows how black text looks on a background with the HunterLab color 72.5145, -8.4109, 36.6271.



This preview shows how white text looks on a background with the HunterLab color 72.5145, -8.4109,

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

72.5145, -8.4109, 36.6271

Protanopia

72.5145, -8.4109, 36.6271

Deuteranopia

72.5563, 5.3591, 36.5288



Tritanopia

72.5781, 12.6971, 2.7676

Trichromacy



Original Color

72.5145, -8.4109, 36.6271

Protanomaly

72.5145, -8.4109, 36.6271

Deuteranomaly

72.3651, 0.2512, 36.4862

Tritanomaly

72.2442, 3.6549, 18.4020

Monochromacy



Original Color

72.5145, -8.4109, 36.6271

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9915, -6.9893, 18.8129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5145, -8.4109, 36.6271 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(213, 192, 90)` looks like.

```
.text, #text, p{  
    color:rgb(213, 192, 90)  
}
```

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(213, 192, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 192, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5145, -8.4109, 36.6271 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(213, 192, 90) }
```


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

```
.border{ border-color:rgb(213, 192, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 192, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 192, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 192, 90);  
box-shadow:4px 4px 4px 4px rgb(213, 192,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5145, -8.4109, 36.6271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 192, 90) }
```

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

```
.background{ background-color: rgb(213,  
192, 90) }
```

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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