

Converting Colors

HunterLab(71.4541, -8.7908,
38.0648)

Have a look what the booklet for
HunterLab(71.4541, -8.7908,
38.0648) contains.

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Color

**HunterLab(71.5623, -8.9559,
38.1225)**

Conversions

Conversions Part 1

Format	Color
Hex	D3BE4D
RGB	211, 190, 77
RGB Percent	83%, 75%, 30%
CMY	0.1726, 0.2549, 0.6980
CMYK	0.00, 0.10, 0.64, 0.17
HSL	51°, 60%, 56%
HSV	51°, 64%, 83%
XYZ	46.6170, 51.2116, 14.4490
YIQ	183.3970, 48.7890, -30.6910

Conversions

Conversions Part 2

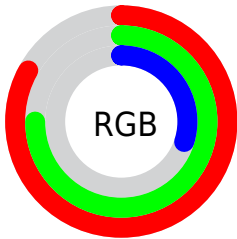
Format	Color
RYB	102, 211, 77
Decimal	13876813
CIELab	76.81, -5.72, 58.00
CIELCh	77, 58.281, 95.635
Yxy	51.2141, 0.4152, 0.4561
Android (android.graphics.Color)	4292066893 (0xFFD3BE4D)
YUV	183.3970, -52.4537, 24.2078
Hunter-Lab	71.5623, -8.9559, 38.1225

Details

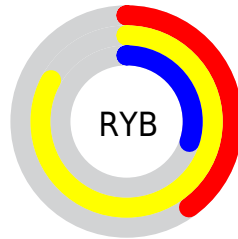
The HunterLab color **71.5623, -8.9559, 38.1225** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **38.7502, 20.5660, -70.0559**, and the grayscale version is **69.1799, -3.6913, 3.7587**.

A 20% lighter version of the original color is **94.2392, -16.6234, 44.2693**, and **49.7064, -7.2940, 29.8186** is the 20% darker color. If you saturate the color by 10%, you get **70.3895, -8.3515, 40.0865**, and if you desaturate by 10%, it is **72.8082, -9.2152, 35.2722**.

Distribution



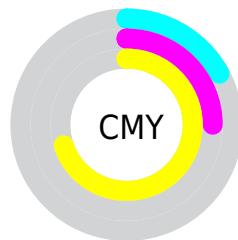
- Red (83%)
- Green (75%)
- Blue (30%)



- Red (40%)
- Yellow (83%)
- Blue (30%)



- Cyan (0%)
- Magenta (10%)
- Yellow (64%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5623, -8.9559, 38.1225 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 71.5623, -8.9559, 38.1225 by changing the saturation by 10% instead.

■ 71.5623, -8.9559,
38.1225

■ 71.5623, -8.9559,
38.1225

197.8370,
-17.8265, 69.0961

■ 60.3150, -8.0648,
34.0694

■ 95.9016, -10.7994,
45.7314

■ 49.7263, -7.1873,
29.8103

■ 108.9320,
-11.7474, 49.3338

■ 39.8419, -6.3245,
25.3131

■ 122.5044,
-12.7140, 52.8268

■ 30.7163, -5.4730,
20.7641

■ 136.5979,
-13.6994, 56.2253

■ 22.4186, -4.6275,
15.6930

■ 151.1939,
-14.7034, 59.5419

■ 15.0415, -3.7777,
10.5291

166.2756,

■ 8.6818, -3.3359,

-15.7260, 62.7869

6.0773

181.8279,
-16.7671, 65.9691

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5623, -8.9559,
38.1225

■ 71.5623, -8.9559,
38.1225

■ 70.3895, -8.3515,
40.0865

■ 72.8082, -9.2152,
35.2722

■ 69.2811, -7.4162,
41.2132

■ 74.1246, -9.1073,
31.5047

■ 68.2333, -6.1864,
41.5848

■ 75.5143, -8.6272,
26.8082

■ 67.5768, -5.2784,
41.5481

■ 76.9781, -7.7727,
21.1834

■ 78.5160, -6.5455,

14.6413

■ 80.1273, -4.9510,
7.2012

■ 81.8114, -2.9971,
-1.1113

■ 83.5669, -0.6942,
-10.2657

■ 84.9284, -0.5684,
-13.7248

Harmonies

Analogous

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



71.5640, 19.4123, 36.3103



71.5623, -8.9559, 38.1225



71.5640, -32.1896, 33.9766

Triad

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



71.5640, -8.9586, 38.1231



71.5640, -42.0464, -32.1979



71.5640, 51.2167, -20.2163

Complementary

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



71.5623, -8.9559, 38.1225



38.7502, 20.5660, -70.0559

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.



71.5640, 29.7936, -50.4758



71.5623, -8.9559, 38.1225



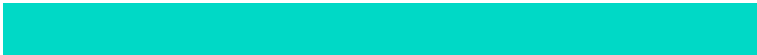
71.5640, -24.4253, -59.0331

Square

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



71.5640, -8.9586, 38.1231



71.5640, -49.3455, -1.2406



71.5640, 1.4631, -66.7499



71.5640, 57.0141, 8.6769

Rectangle

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



71.5623, -8.9559, 38.1225



71.5640, -42.5695, 26.9331



71.5640, 1.4631, -66.7499



71.5640, 45.4606, -30.8586

Sweetspot

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



71.5640, -8.9586, 38.1231



96.1847, -9.0331, 22.8999



44.7932, 48.2791, 12.7102



44.2472, -4.3693, 11.6466

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5640, -8.9586, 38.1231



86.7486, -10.0062, 50.2421



74.3420, -33.0238, 39.6310



36.7000, -2.7515, 5.4222



52.6151, -4.2931, 32.3460



12.7860, -1.5708, 7.8512

Inverse Universe

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



38.7502, 20.5660, -70.0559



39.7459, 37.2247, -115.9861



37.5829, 40.5765, -73.3538



34.2235, -0.8957, -1.8710



18.9567, 37.1976, -103.9931



5.4541, 5.7111, -19.1458

Previews

White Background



This preview shows how the HunterLab color 71.5623, -8.9559, 38.1225 looks on a white background.

Color Contrast Check

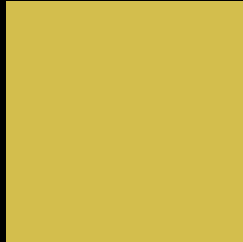
Large Text (above 18pt) WCAG AA × Fail

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 71.5623, -8.9559, 38.1225 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 71.5623, -8.9559, 38.1225 Background



This preview shows how black text looks on a background with the HunterLab color 71.5623, -8.9559, 38.1225.



This preview shows how white text looks on a background with the HunterLab color 71.5623, -8.9559,

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

71.5623, -8.9559, 38.1225

Protanopia

71.5623, -8.9559, 38.1225

Deuteranopia

71.3329, 5.3651, 37.7408



Tritanopia

71.4274, 13.0832, 2.8472

Trichromacy



Original Color

71.5623, -8.9559, 38.1225

Protanomaly

71.5623, -8.9559, 38.1225

Deuteranomaly

71.4243, -0.2453, 37.8666

Tritanomaly

70.9997, 3.5877, 19.7172

Monochromacy



Original Color

71.5623, -8.9559, 38.1225

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6196, -7.5207, 20.2969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5623, -8.9559, 38.1225 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(211, 190, 77)` looks like.

```
.text, #text, p{  
    color:rgb(211, 190, 77)  
}
```

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(211, 190, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 190, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5623, -8.9559, 38.1225 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(211, 190, 77) }
```


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

```
.border{ border-color:rgb(211, 190, 77) }
```

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

Here you see how a box with a 4 pixel rgb(211, 190, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 190, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 190, 77);  
box-shadow:4px 4px 4px 4px rgb(211, 190,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5623, -8.9559, 38.1225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 190, 77) }
```

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

```
.background{ background-color: rgb(211,  
190, 77) }
```

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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