

Converting Colors

HunterLab(70.7126, -8.9411,
38.1312)

Have a look what the booklet for
HunterLab(70.7126, -8.9411,
38.1312) contains.

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Color

**HunterLab(70.7126, -8.9411,
38.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BC49
RGB	209, 188, 73
RGB Percent	82%, 74%, 29%
CMY	0.1804, 0.2627, 0.7137
CMYK	0.00, 0.10, 0.65, 0.18
HSL	51°, 60%, 55%
HSV	51°, 65%, 82%
XYZ	45.4803, 50.0027, 13.5577
YIQ	181.1690, 49.4310, -31.3130

Conversions

Conversions Part 2

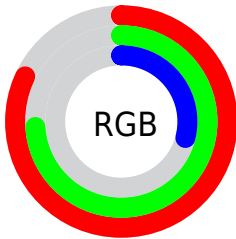
Format	Color
R _Y B	98, 209, 73
Decimal	13745225
CIE Lab	76.07, -5.78, 58.87
CIE LCh	76, 59.155, 95.608
Yxy	50.0051, 0.4171, 0.4586
Android (android.graphics.Color)	4291935305 (0xFFD1BC49)
YUV	181.1690, -53.3273, 24.4078
Hunter-Lab	70.7126, -8.9411, 38.1312

Details

The HunterLab color **70.7126, -8.9411, 38.1312** 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 **37.4498, 21.4916, -72.0471**, and the grayscale version is **68.2496, -3.6416, 3.7081**.

A 20% lighter version of the original color is **93.5381, -15.9471, 44.6315**, and **48.9197, -7.2075, 29.6342** is the 20% darker color. If you saturate the color by 10%, you get **69.5771, -8.3152, 39.9486**, and if you desaturate by 10%, it is **71.9197, -9.2290, 35.4438**.

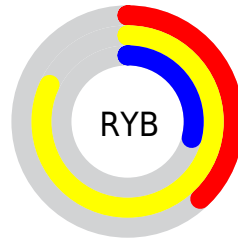
Distribution



Red (82%)

Green (74%)

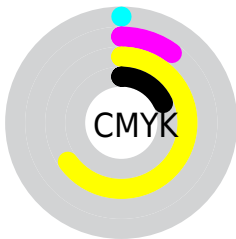
Blue (29%)



Red (38%)

Yellow (82%)

Blue (29%)

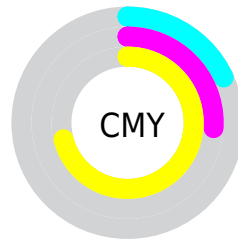


Cyan (0%)

Magenta (10%)

Yellow (65%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7126, -8.9411, 38.1312 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 70.7126, -8.9411, 38.1312 by changing the saturation by 10% instead.

■ 70.7126, -8.9411,
38.1312

■ 70.7126, -8.9411,
38.1312

196.6433,
-17.8215, 69.5693

■ 59.5126, -8.0482,
34.0084

■ 94.9644, -10.7876,
45.8659

■ 48.9741, -7.1686,
29.6748

■ 107.9541,
-11.7368, 49.5251

■ 39.1436, -6.3032,
25.0993

■ 121.4873,
-12.7045, 53.0716

■ 30.0763, -5.4486,
20.5956

■ 135.5431,
-13.6909, 56.5206

■ 21.8428, -4.5990,
15.2900

■ 150.1027,
-14.6959, 59.8850

■ 14.5382, -3.7433,
10.1767

165.1492,

■ 8.1991, -3.5103,

-15.7194, 63.1754

5.7394

180.6674,
-16.7613, 66.4009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7126, -8.9411,
38.1312

■ 70.7126, -8.9411,
38.1312

■ 69.5771, -8.3152,
39.9486

■ 71.9197, -9.2290,
35.4438

■ 68.5042, -7.3668,
40.9488

■ 73.1959, -9.1557,
31.8526

■ 67.4897, -6.1343,
41.2195

■ 74.5443, -8.7153,
27.3431

■ 67.0039, -5.4629,
41.1919

■ 75.9656, -7.9047,
21.9137

■ 77.4601, -6.7250,

15.5734

■ 79.0273, -5.1806,
8.3398

■ 80.6664, -3.2791,
0.2369

■ 82.3764, -1.0303,
-8.7061

■ 83.9184, 0.2682,
-15.1274

Harmonies

Analogous

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



70.7143, 19.7703, 36.3387



70.7126, -8.9411, 38.1312



70.7143, -32.3808, 34.0399

Triad

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



70.7143, -8.9438, 38.1318



70.7143, -42.3218, -32.7784



70.7143, 52.0162, -20.6364

Complementary

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



70.7126, -8.9411, 38.1312



37.4498, 21.4916, -72.0471

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.



70.7143, 30.2488, -51.4827



70.7126, -8.9411, 38.1312



70.7143, -24.5965, -60.1888

Square

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



70.7143, -8.9438, 38.1318



70.7143, -49.6400, -1.3221



70.7143, 1.5427, -68.1055



70.7143, 57.9268, 8.6572

Rectangle

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



70.7126, -8.9411, 38.1312



70.7143, -42.8254, 27.0339



70.7143, 1.5427, -68.1055



70.7143, 46.1622, -31.4709

Sweetspot

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



70.7143, -8.9438, 38.1318



96.0307, -9.2418, 23.7414



43.7712, 48.8943, 12.9457



44.1839, -4.4605, 12.0048

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7143, -8.9438, 38.1318



86.6122, -10.0046, 50.6250



73.4431, -33.1440, 39.5860



36.7066, -2.7622, 5.4290



52.7247, -4.4719, 32.4104



12.8073, -1.6046, 7.8637

Inverse Universe

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



37.4498, 21.4916, -72.0471



38.5336, 39.4748, -121.1334



36.3923, 41.3180, -75.1268



34.2171, -0.8849, -1.8791



18.9111, 37.3656, -104.2989



5.4353, 5.7630, -19.2343

Previews

White Background



This preview shows how the HunterLab color 70.7126, -8.9411, 38.1312 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 70.7126, -8.9411, 38.1312 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 70.7126, -8.9411, 38.1312 Background



This preview shows how black text looks on a background with the HunterLab color 70.7126, -8.9411, 38.1312.



This preview shows how white text looks on a background with the HunterLab color 70.7126, -8.9411,

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

70.7126, -8.9411, 38.1312

Protanopia

70.7126, -8.9411, 38.1312

Deuteranopia

70.4885, 5.3614, 37.7773



Tritanopia

70.5893, 13.1028, 2.8088

Trichromacy



Original Color

70.7126, -8.9411, 38.1312

Protanomaly

70.7126, -8.9411, 38.1312

Deuteranomaly

70.5770, -0.2430, 37.8929

Tritanomaly

70.1400, 3.5133, 19.9477

Monochromacy



Original Color

70.7126, -8.9411, 38.1312

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7825, -7.4580, 20.1935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7126, -8.9411, 38.1312 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(209, 188, 73)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 73)  
}
```

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(209, 188, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7126, -8.9411, 38.1312 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(209, 188, 73) }
```


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

```
.border{ border-color:rgb(209, 188, 73) }
```

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

Here you see how a box with a 4 pixel rgb(209, 188, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 73);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7126, -8.9411, 38.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 73) }
```

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

```
.background{ background-color: rgb(209,  
188, 73) }
```

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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