

Converting Colors

HunterLab(70.8171, -9.9674,
38.8987)

Have a look what the booklet for
HunterLab(70.8171, -9.9674,
38.8987) contains.

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Color

**HunterLab(70.8678,
-10.0355, 38.9173)**

Conversions

Conversions Part 1

Format	Color
Hex	D0BD44
RGB	208, 189, 68
RGB Percent	82%, 74%, 27%
CMY	0.1843, 0.2588, 0.7333
CMYK	0.00, 0.09, 0.67, 0.18
HSL	52°, 60%, 54%
HSV	52°, 67%, 82%
XYZ	45.2534, 50.2225, 12.7777
YIQ	180.8870, 50.1650, -33.6030

Conversions

Conversions Part 2

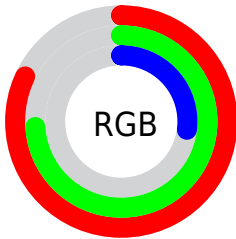
Format	Color
R_{YB}	90, 208, 68
Decimal	13679940
CIE Lab	76.21, -7.01, 61.06
CIE LCh	76, 61.459, 96.552
Yxy	50.2248, 0.4180, 0.4639
Android (android.graphics.Color)	4291870020 (0xFFD0BD44)
YUV	180.8870, -55.6533, 23.7781
Hunter-Lab	70.8678, -10.0355, 38.9173

Details

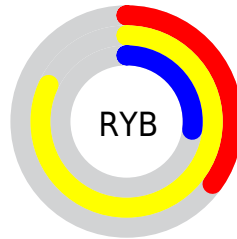
The HunterLab color **70.8678, -10.0355, 38.9173** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **35.4953, 24.2649, -77.3805**, and the grayscale version is **68.1409, -3.6358, 3.7022**.

A 20% lighter version of the original color is **93.7923, -16.8234, 45.8606**, and **49.0840, -8.1392, 30.1028** is the 20% darker color. If you saturate the color by 10%, you get **69.8655, -9.5240, 40.5835**, and if you desaturate by 10%, it is **71.9385, -10.2171, 36.3953**.

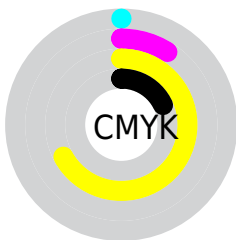
Distribution



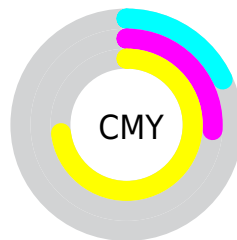
- Red (82%)
- Green (74%)
- Blue (27%)



- Red (35%)
- Yellow (82%)
- Blue (27%)



- Cyan (0%)
- Magenta (9%)
- Yellow (67%)
- Black (18%)



- Cyan (18%)
- Magenta (26%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8678, -10.0355, 38.9173 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 70.8678, -10.0355, 38.9173 by changing the saturation by 10% instead.

70.8678, -10.0355,
38.9173

70.8678, -10.0355,
38.9173

196.8615,
-19.3818, 71.3479

59.6591, -9.0779,
34.6582

95.1356, -12.0010,
46.9070

49.1114, -8.1294,
30.1833

108.1328,
-13.0056, 50.6852

39.2710, -7.1897,
25.4640

121.6732,
-14.0264, 54.3455

30.1930, -6.2541,
20.9473

135.7359,
-15.0638, 57.9035

21.9478, -5.3145,
15.3634

150.3021,
-16.1180, 61.3725

14.6298, -4.3561,
10.2409

165.3551,

8.2895, -4.1291,

-17.1890, 64.7635

5.8027

180.8795,
-18.2770, 68.0860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8678, -10.0355,
38.9173

■ 70.8678, -10.0355,
38.9173

■ 69.8655, -9.5240,
40.5835

■ 71.9385, -10.2171,
36.3953

■ 68.9221, -8.7012,
41.4559

■ 73.0756, -10.0428,
32.9756

■ 68.0315, -7.6143,
41.6472

■ 74.2829, -9.5044,
28.6362

■ 67.7962, -7.3011,
41.6479

■ 75.5616, -8.5962,
23.3687

■ 76.9123, -7.3173,

17.1763

■ 78.3352, -5.6703,
10.0713

■ 79.8297, -3.6611,
2.0737

■ 81.3952, -1.2982,
-6.7909

■ 83.0227, 1.3654,
-16.3813

Harmonies

Analogous

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



70.8695, 19.8036, 37.3128



70.8678, -10.0355, 38.9173



70.8695, -34.0389, 34.6151

Triad

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



70.8695, -10.0382, 38.9179



70.8695, -43.2573, -35.5765



70.8695, 54.9900, -20.6704

Complementary

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



70.8678, -10.0355, 38.9173



35.4953, 24.2649, -77.3805

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.



70.8695, 32.5869, -53.3741



70.8678, -10.0355, 38.9173



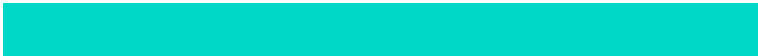
70.8695, -24.6426, -64.1269

Square

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



70.8695, -10.0382, 38.9179



70.8695, -51.1222, -2.4679



70.8695, 2.6924, -71.6936



70.8695, 60.5778, 9.6490

Rectangle

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



70.8678, -10.0355, 38.9173



70.8695, -44.5793, 27.3144



70.8695, 2.6924, -71.6936



70.8695, 49.0188, -32.0625

Sweetspot

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



70.8695, -10.0382, 38.9179



96.3348, -9.7334, 24.0316



42.7386, 50.0152, 14.0985



44.3444, -4.7190, 12.1540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8695, -10.0382, 38.9179



87.4085, -11.5561, 51.7284



72.7323, -34.2733, 39.7587



36.7595, -2.8490, 5.4848



53.6202, -5.9202, 32.9369



12.9808, -1.8787, 7.9658

Inverse Universe

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



35.4953, 24.2649, -77.3805



36.1853, 44.7439, -131.9353



35.3141, 43.2808, -77.6708



34.1652, -0.7971, -1.9444



18.5596, 38.6819, -106.7009



5.2808, 6.2005, -19.9857

Previews

White Background



This preview shows how the HunterLab color 70.8678, -10.0355, 38.9173 looks on a white background.

Color Contrast Check

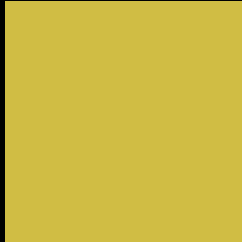
Large Text (above 18pt) WCAG AA × Fail

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 70.8678, -10.0355, 38.9173 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 70.8678, -10.0355, 38.9173 Background



This preview shows how black text looks on a background with the HunterLab color 70.8678, -10.0355, 38.9173.



This preview shows how white text looks on a background with the HunterLab color 70.8678, -10.0355, 38.9173.

-10.0355, 38.9173.

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

70.8678, -10.0355, 38.9173

Protanopia

70.7711, -8.8238, 38.8727

Deuteranopia

70.8432, 5.0031, 38.7518



Tritanopia

70.7893, 12.3830, 2.5535

Trichromacy



Original Color

70.8678, -10.0355, 38.9173

Protanomaly

70.6676, -9.1913, 38.7958

Deuteranomaly

70.9343, -0.6034, 38.8556

Tritanomaly

70.2988, 2.5227, 20.4264

Monochromacy



Original Color

70.8678, -10.0355, 38.9173

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7392, -7.6977, 20.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8678, -10.0355, 38.9173 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(208, 189, 68)` looks like.

```
.text, #text, p{  
    color:rgb(208, 189, 68)  
}
```

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(208, 189, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 189, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8678, -10.0355, 38.9173 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(208, 189, 68) }
```


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

```
.border{ border-color:rgb(208, 189, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 189, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 189, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 189, 68);  
box-shadow:4px 4px 4px 4px rgb(208, 189,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8678, -10.0355, 38.9173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 189, 68) }
```

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

```
.background{ background-color: rgb(208,  
189, 68) }
```

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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