

Converting Colors

HunterLab(70.1044, 13.7986,
38.1071)

Have a look what the booklet for
HunterLab(70.1044, 13.7986,
38.1071) contains.

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Color

**HunterLab(70.0138, 13.6743,
38.0437)**

Conversions

Conversions Part 1

Format	Color
Hex	F5AB49
RGB	245, 171, 73
RGB Percent	96%, 67%, 29%
CMY	0.0392, 0.3294, 0.7137
CMYK	0.00, 0.30, 0.70, 0.04
HSL	34°, 90%, 62%
HSV	34°, 70%, 96%
XYZ	53.4217, 49.0193, 12.9494
YIQ	181.9540, 75.5620, -14.7900

Conversions

Conversions Part 2

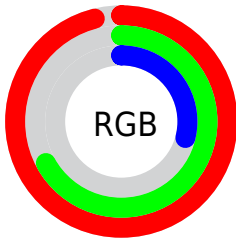
Format	Color
RYB	203, 245, 73
Decimal	16100169
CIELab	75.46, 18.39, 59.34
CIELCh	75, 62.126, 72.782
Yxy	49.0218, 0.4630, 0.4248
Android (android.graphics.Color)	4294290249 (0xFFFF5AB49)
YUV	181.9540, -53.7143, 55.2913
Hunter-Lab	70.0138, 13.6743, 38.0437

Details

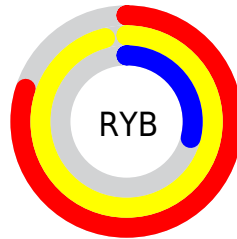
The HunterLab color **70.0138, 13.6743, 38.0437** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **53.7356, 4.4952, -62.1246**, and the grayscale version is **68.5723, -3.6588, 3.7257**.

A 20% lighter version of the original color is **87.8402, -6.9983, 40.6811**, and **48.3898, 12.8617, 29.5337** is the 20% darker color. If you saturate the color by 10%, you get **67.0326, 18.1052, 39.1004**, and if you desaturate by 10%, it is **73.1815, 9.6765, 36.0011**.

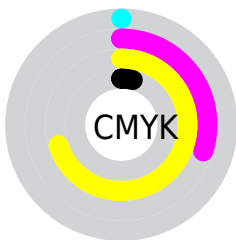
Distribution



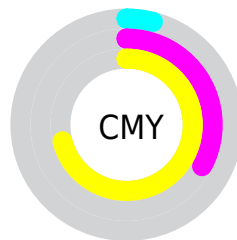
- Red (96%)
- Green (67%)
- Blue (29%)



- Red (80%)
- Yellow (96%)
- Blue (29%)



- Cyan (0%)
- Magenta (30%)
- Yellow (70%)
- Black (4%)





- Cyan (4%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.0138, 13.6743, 38.0437 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 70.0138, 13.6743, 38.0437 by changing the saturation by 10% instead.


 70.0138, 13.6743,
38.0437


 70.0138, 13.6743,
38.0437


195.6599, 13.5183,
69.7522


 58.8530, 13.3804,
33.8792


 94.1933, 14.0308,
45.8531

 48.3562, 13.0054,
29.5005


 107.1492, 14.1137,
49.5457


 38.5703, 12.5344,
24.8777


 120.6501, 14.1386,
53.1234

 29.5515, 11.9529,
20.4329


 134.6747, 14.1096,
56.6017

 21.3714, 11.2419,
14.9600

 149.2042, 14.0302,
59.9936

 14.1271, 10.3769,
9.8889

164.2215, 13.9035,

 7.7781, 10.1957,

63.3100

5.4447

179.7115, 13.7321,
66.5603

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0138, 13.6743,
38.0437

■ 70.0138, 13.6743,
38.0437

■ 67.0326, 18.1052,
39.1004

■ 73.1815, 9.6765,
36.0011

■ 64.2400, 22.9432,
39.1883

■ 76.5211, 6.1371,
32.9924


■ 61.6864, 27.9813,
38.5007


■ 80.0243, 3.0514,
29.0636


■ 83.6808, 0.4077,
24.2718

■ 87.4806, -1.8123,

18.6791

 91.4141, -3.6310,
12.3483

 95.4724, -5.0731,
5.3404

 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



70.0156, 42.4265, 31.2517



70.0138, 13.6743, 38.0437



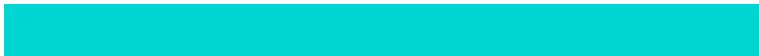
70.0156, -15.7354, 38.4555

Triad

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



70.0156, 13.6707, 38.0444



70.0156, -50.5193, -9.0674



70.0156, 38.6301, -47.8251

Complementary

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



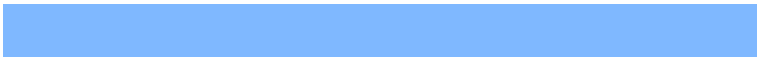
70.0138, 13.6743, 38.0437



53.7356, 4.4952, -62.1246

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.



70.0156, 9.1225, -70.8629



70.0138, 13.6743, 38.0437



70.0156, -40.3721, -43.0465

Square

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



70.0156, 13.6707, 38.0444



70.0156, -49.7104, 17.8517



70.0156, -19.5991, -68.8240



70.0156, 58.3788, -13.9174

Rectangle

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



70.0138, 13.6743, 38.0437



70.0156, -31.6245, 35.4901



70.0156, -19.5991, -68.8240



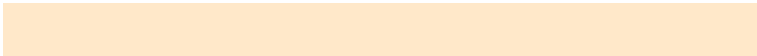
70.0156, 29.3337, -57.6186

Sweetspot

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



70.0156, 13.6707, 38.0444



91.2089, -1.7175, 20.0712



51.2847, 68.0858, 0.6259



41.6832, -0.5125, 10.0638

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0156, 13.6707, 38.0444



68.9640, 20.9129, 41.0736



91.2134, -27.2685, 51.6303



42.4853, -1.7359, 5.4983



45.5852, 19.8709, 28.4373



14.2487, 4.3603, 8.8563

Inverse Universe

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



53.7356, 4.4952, -62.1246



49.4452, 12.1589, -82.7639



36.4205, 46.8441, -117.3673



41.3511, -2.5746, -1.1514



30.4972, 15.4231, -71.4128



10.0863, 2.3993, -17.7864

Previews

White Background



This preview shows how the HunterLab color 70.0138, 13.6743, 38.0437 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 70.0138, 13.6743, 38.0437 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 70.0138, 13.6743, 38.0437 Background



This preview shows how black text looks on a background with the HunterLab color 70.0138, 13.6743, 38.0437.



This preview shows how white text looks on a background with the HunterLab color 70.0138, 13.6743,

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

70.0138, 13.6743, 38.0437

Protanopia

70.2438, -8.9763, 37.2004

Deuteranopia

70.0393, 5.2119, 38.2028



Tritanopia

70.1444, 31.0333, 10.3486

Trichromacy



Original Color

70.0138, 13.6743, 38.0437

Protanomaly

69.9583, -0.8545, 37.2983

Deuteranomaly

70.0945, 8.2910, 38.1512

Tritanomaly

69.8972, 23.3393, 23.4035

Monochromacy



Original Color

70.0138, 13.6743, 38.0437

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3907, 0.3234, 19.9619

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0138, 13.6743, 38.0437 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(245, 171, 73)` looks like.

```
.text, #text, p{  
    color:rgb(245, 171, 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(245, 171, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 171, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0138, 13.6743, 38.0437 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(245, 171, 73) }
```


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

```
.border{ border-color:rgb(245, 171, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 171, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 171, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 171, 73);  
box-shadow:4px 4px 4px 4px rgb(245, 171,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0138, 13.6743, 38.0437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 171, 73) }
```

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

```
.background{ background-color: rgb(245,  
171, 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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