

Converting Colors

HunterLab(67.3394, -17.9521,
38.1986)

Have a look what the booklet for
HunterLab(67.3394, -17.9521,
38.1986) contains.

HunterLab(67.4108, -18.0621, 38.2596)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.4108,
-18.0621, 38.2596)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BA35
RGB	183, 186, 53
RGB Percent	72%, 73%, 21%
CMY	0.2824, 0.2706, 0.7921
CMYK	0.02, 0.00, 0.72, 0.27
HSL	61°, 56%, 47%
HSV	61°, 72%, 73%
XYZ	37.7300, 45.4422, 10.1508
YIQ	169.9410, 40.9050, -41.9990

Conversions

Conversions Part 2

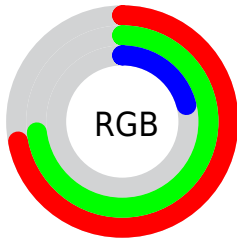
Format	Color
RYB	53, 186, 56
Decimal	12040757
CIELab	73.18, -16.94, 63.08
CIELCh	73, 65.310, 105.033
Yxy	45.4443, 0.4043, 0.4869
Android (android.graphics.Color)	4290230837 (0xFFB7BA35)
YUV	169.9410, -57.6519, 11.4527
Hunter-Lab	67.4108, -18.0621, 38.2596

Details

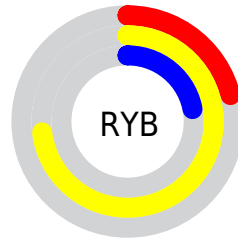
The HunterLab color $67.4108, -18.0621, 38.2596$ is a dark color, and the websafe version is hex `CCCC33`. A complement of this color would be $26.3308, 33.6999, -87.7946$, and the grayscale version is $63.5975, -3.3934, 3.4554$.

A 20% lighter version of the original color is $91.3705, -20.9390, 46.5472$, and $46.0551, -14.7399, 28.1209$ is the 20% darker color. If you saturate the color by 10%, you get $67.2708, -18.7949, 39.7619$, and if you desaturate by 10%, it is $67.6029, -17.0575, 36.0400$.

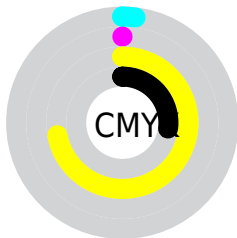
Distribution



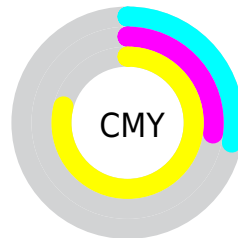
- Red (72%)
- Green (73%)
- Blue (21%)



- Red (21%)
- Yellow (73%)
- Blue (22%)



- Cyan (2%)
- Magenta (0%)
- Yellow (72%)
- Black (27%)



- Cyan (28%)
- Magenta (27%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4108, -18.0621, 38.2596 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 67.4108, -18.0621, 38.2596 by changing the saturation by 10% instead.

67.4108, -18.0621,
38.2596

67.4108, -18.0621,
38.2596

191.9817,
-31.2196, 71.9181

56.3981, -16.5643,
33.8094

91.3163, -21.0124,
46.5903

46.0592, -15.0353,
29.1305

104.1447,
-22.4719, 50.5208

36.4430, -13.4640,
24.2158

117.5232,
-23.9270, 54.3231

27.6084, -11.8299,
19.3259

131.4300,
-25.3807, 58.0139

19.6321, -10.0993,
13.7425

145.8458,
-26.8351, 61.6077

12.6188, -8.2109,
8.8332

160.7533,

5.9366, -10.3890,

-28.2922, 65.1165

4.1556

176.1367,
-29.7533, 68.5504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4108, -18.0621,
38.2596

■ 67.4108, -18.0621,
38.2596

■ 67.2708, -18.7949,
39.7619

■ 67.6029, -17.0575,
36.0400

■ 67.1723, -19.2804,
40.6278

■ 67.8471, -15.7502,
33.0382

■ 67.1125, -19.5574,
41.0120

■ 68.1487, -14.1240,
29.2059

■ 68.5110, -12.1652,
24.5063

■ 68.9365, -9.8646,

18.9143

■ 69.4274, -7.2168,
12.4144

■ 69.9853, -4.2198,
5.0009

■ 70.6114, -0.8752,
-3.3235

■ 71.3067, 2.8125,
-12.5482

Harmonies

Analogous

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



67.4124, 12.1245, 38.2659



67.4108, -18.0621, 38.2596



67.4124, -40.0855, 32.2720

Triad

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



67.4124, -18.0644, 38.2601



67.4124, -40.0483, -48.5364



67.4124, 62.4650, -12.2802

Complementary

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



67.4108, -18.0621, 38.2596



26.3308, 33.6999, -87.7946

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.



67.4124, 42.7999, -48.4592



67.4108, -18.0621, 38.2596



67.4124, -18.0045, -74.8920

Square

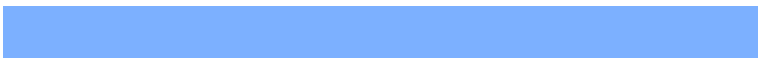
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



67.4124, -18.0644, 38.2601



67.4124, -51.1670, -12.3570



67.4124, 12.1959, -74.8588



67.4124, 62.4412, 16.5266

Rectangle

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



67.4108, -18.0621, 38.2596



67.4124, -48.7256, 23.1303



67.4124, 12.1959, -74.8588



67.4124, 57.8034, -24.1840

Sweetspot

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



67.4124, -18.0644, 38.2601



92.8169, -13.2285, 25.3367



36.6747, 44.2121, 17.9267



43.4776, -6.6337, 12.9294



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.4124, -18.0644, 38.2601



90.4799, -25.7266, 54.3154



62.5931, -36.5969, 34.7379



32.3925, -3.0717, 5.0678



55.0499, -16.0253, 33.6410



10.3518, -2.9499, 6.3271

Inverse Universe

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



26.3308, 33.6999, -87.7946



28.2649, 60.7798, -158.1446



31.9520, 45.3307, -65.7235



29.5447, -0.1110, -2.0239



15.5170, 41.9436, -109.1215



2.9694, 7.9166, -20.0306

Previews

White Background



This preview shows how the HunterLab color 67.4108, -18.0621, 38.2596 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 67.4108, -18.0621, 38.2596 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 67.4108, -18.0621, 38.2596 Background



This preview shows how black text looks on a background with the HunterLab color 67.4108, -18.0621, 38.2596.



This preview shows how white text looks on a background with the HunterLab color 67.4108,

-18.0621, 38.2596.

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

67.4108, -18.0621, 38.2596

Protanopia

67.3046, -9.0295, 38.5557

Deuteranopia

67.1363, 5.3880, 37.8093



Tritanopia

67.4256, 5.4025, 0.3009

Trichromacy



Original Color

67.4108, -18.0621, 38.2596

Protanomaly

67.2110, -12.4598, 38.3310

Deuteranomaly

67.1176, -3.5165, 37.8765

Tritanomaly

66.8970, -5.0189, 19.8232

Monochromacy



Original Color

67.4108, -18.0621, 38.2596

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.5732, -10.6261, 21.1678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4108, -18.0621, 38.2596 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(183, 186, 53)` looks like.

```
.text, #text, p{  
    color:rgb(183, 186, 53)  
}
```

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(183, 186, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 186, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4108, -18.0621, 38.2596 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(183, 186, 53) }
```


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

```
.border{ border-color:rgb(183, 186, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 186, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 186, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 186, 53);  
box-shadow:4px 4px 4px 4px rgb(183, 186,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4108, -18.0621, 38.2596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 186, 53) }
```

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

```
.background{ background-color: rgb(183,  
186, 53) }
```

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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