

Converting Colors

HunterLab(68.9289, 12.8108,
-38.6800)

Have a look what the booklet for
HunterLab(68.9289, 12.8108,
-38.6800) contains.

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Color

**HunterLab(68.9208, 12.7177,
-38.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B0FF
RGB	176, 176, 255
RGB Percent	69%, 69%, 100%
CMY	0.3098, 0.3098, 0.0000
CMYK	0.31, 0.31, 0.00, 0.00
HSL	240°, 100%, 85%
HSV	240°, 31%, 100%
XYZ	51.4798, 47.5008, 101.0630
YIQ	185.0060, -25.3590, 24.5690

Conversions

Conversions Part 2

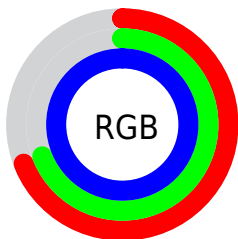
Format	Color
RYB	176, 176, 255
Decimal	11579647
CIELab	74.51, 17.44, -39.04
CIElCh	75, 42.761, 294.077
Yxy	47.5025, 0.2573, 0.2375
Android (android.graphics.Color)	4289769727 (0xFFB0B0FF)
YUV	185.0060, 34.5070, -7.8983
Hunter-Lab	68.9208, 12.7177, -38.6962

Details

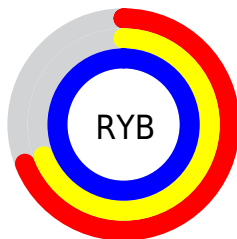
The HunterLab color $68.9208, 12.7177, -38.6962$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.9361, -16.7631, 35.1870$, and the grayscale version is $69.5238, -3.7096, 3.7774$.

A 20% lighter version of the original color is $90.6956, -0.2620, -5.9659$, and $47.4947, 11.9164, -37.2198$ is the 20% darker color. If you saturate the color by 10%, you get $59.7709, 19.9560, -56.6666$, and if you desaturate by 10%, it is $78.5594, 6.2973, -22.8837$.

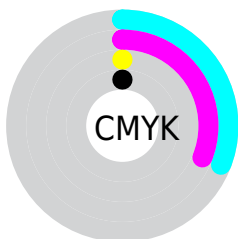
Distribution



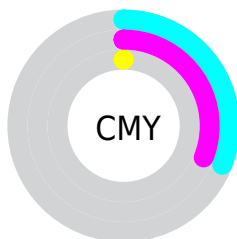
- Red (69%)
- Green (69%)
- Blue (100%)



- Red (69%)
- Yellow (69%)
- Blue (100%)



- Cyan (31%)
- Magenta (31%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (31%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9208, 12.7177, -38.6962 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 68.9208, 12.7177, -38.6962 by changing the saturation by 10% instead.

■ 68.9208, 12.7177,
-38.6962

■ 68.9208, 12.7177,
-38.6962

■ 194.1177, 12.2846,
-42.7570

■ 57.8214, 12.4621,
-38.0368

■ 92.9856, 13.0089,
-39.9156

■ 47.3903, 12.1237,
-37.3739

■ 105.8883, 13.0591,
-40.4633

■ 37.6751, 11.6904,
-36.7463

■ 119.3381, 13.0522,
-40.9640

■ 28.7329, 11.1474,
-36.2375

■ 133.3135, 12.9923,
-41.4169

■ 20.6375, 10.4753,
-36.0324

■ 147.7956, 12.8828,
-41.8219

■ 13.4889, 9.6484,
-36.6038

■ 162.7670, 12.7266,

■ 7.0661, 10.4150,

-42.1796

-42.0915

178.2125, 12.5265,
-42.4909

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.9208, 12.7177,
-38.6962

■ 68.9208, 12.7177,
-38.6962

■ 59.7709, 19.9560,
-56.6666

■ 78.5594, 6.2973,
-22.8837

■ 51.2331, 28.2501,
-77.4214

■ 88.5954, 0.4981,
-8.7128

■ 43.4977, 37.7988,
-101.4913

98.9682, -4.8342,
4.2214

■ 36.8429, 48.5239,
-128.6969

100.0000, -5.3358,
5.4332

■ 31.6481, 59.5084,

-156.6964

■ 28.3110, 68.4211,
-179.4882

■ 26.8701, 72.8850,
-190.9231

Harmonies

Analogous

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



68.9221, -7.6043, -43.4464



68.9208, 12.7177, -38.6962



68.9221, 30.3013, -21.3426

Triad

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



68.9221, 12.7168, -38.6939



68.9221, 20.3592, 27.2849



68.9221, -37.9079, 7.4204

Complementary

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



68.9208, 12.7177, -38.6962



97.9361, -16.7631, 35.1870

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.



68.9221, -32.1362, 21.9459



68.9208, 12.7177, -38.6962



68.9221, 0.3317, 31.1178

Square

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



68.9221, 12.7168, -38.6939



68.9221, 35.0538, 17.0675



68.9221, -18.6764, 29.4881



68.9221, -35.3902, -12.9004

Rectangle

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



68.9208, 12.7177, -38.6962



68.9221, 37.3277, -7.0563



68.9221, -18.6764, 29.4881



68.9221, -36.8956, 13.0508

Sweetspot

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



68.9221, 12.7168, -38.6939



90.6232, -0.5901, -6.0657



93.7926, -27.6532, -2.4948



41.2362, 0.0963, -3.7045

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.9221, 12.7168, -38.6939



63.3469, 16.9627, -49.2177



72.6603, 24.5368, -31.9964



41.6867, -0.1455, -3.1164



19.4232, 52.6854, -138.0100



6.0607, 16.4398, -43.0641

Inverse Universe

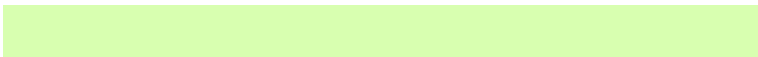
The Inverse Universe completely reimagines the original color for something new.



77.1570, 38.0594, -24.4896



73.3809, 46.6605, -30.4069



94.4340, -29.6017, 31.8821



42.7790, 3.5516, -1.6432



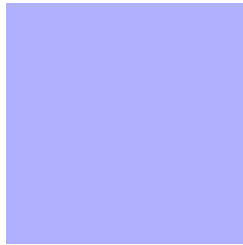
38.5764, 75.8425, -50.8799



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 68.9208, 12.7177, -38.6962 looks on a white background.

Color Contrast Check

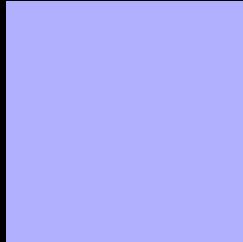
Large Text (above 18pt) WCAG AA × Fail

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 68.9208, 12.7177, -38.6962 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 68.9208, 12.7177, -38.6962 Background



This preview shows how black text looks on a background with the HunterLab color 68.9208, 12.7177, -38.6962.



This preview shows how white text looks on a background with the HunterLab color 68.9208, 12.7177, -38.6962.

-38.6962.

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

68.9208, 12.7177, -38.6962

Protanopia

69.0951, 5.8536, -38.5037

Deuteranopia

69.0486, 5.6052, -37.8685



Tritanopia

68.7998, -7.2321, -5.3527

Trichromacy



Original Color

68.9208, 12.7177, -38.6962

Protanomaly

68.9690, 8.4411, -38.6845

Deuteranomaly

68.9224, 8.1940, -38.0484

Tritanomaly

68.6377, -0.1205, -16.7982

Monochromacy



Original Color

68.9208, 12.7177, -38.6962

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3211, 1.3913, -9.4100

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9208, 12.7177, -38.6962 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(176, 176, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 176, 255)  
}
```

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(176, 176, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 176, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9208, 12.7177, -38.6962 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(176, 176, 255) }
```


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

```
.border{ border-color:rgb(176, 176, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 176, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 176, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 176, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 176,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9208, 12.7177, -38.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 176, 255) }
```

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

```
.background{ background-color: rgb(176,  
176, 255) }
```

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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