

Converting Colors

HunterLab(68.8531, 12.9546,
-31.0469)

Have a look what the booklet for
HunterLab(68.8531, 12.9546,
-31.0469) contains.

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Color

**HunterLab(68.8345, 12.8969,
-31.0791)**

Conversions

Conversions Part 1

Format	Color
Hex	B8AFF4
RGB	184, 175, 244
RGB Percent	72%, 69%, 96%
CMY	0.2784, 0.3137, 0.0431
CMYK	0.25, 0.28, 0.00, 0.04
HSL	248°, 76%, 82%
HSV	248°, 28%, 96%
XYZ	51.4262, 47.3819, 92.0230
YIQ	185.5570, -16.7850, 23.3670

Conversions

Conversions Part 2

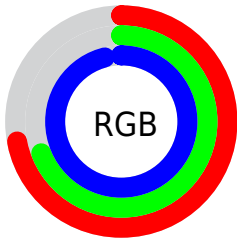
Format	Color
RYB	184, 175, 244
Decimal	12103668
CIELab	74.43, 17.63, -33.17
CIELCh	74, 37.566, 297.988
Yxy	47.3838, 0.2695, 0.2483
Android (android.graphics.Color)	4290293748 (0xFFB8AFF4)
YUV	185.5570, 28.8124, -1.3655
Hunter-Lab	68.8345, 12.8969, -31.0791

Details

The HunterLab color $68.8345, 12.8969, -31.0791$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $92.4444, -18.2147, 30.6319$, and the grayscale version is $69.7758, -3.7231, 3.7911$.

A 20% lighter version of the original color is $91.1442, 2.8550, -5.3305$, and $47.4790, 12.2765, -29.9410$ is the 20% darker color. If you saturate the color by 10%, you get $60.2507, 20.1544, -46.7450$, and if you desaturate by 10%, it is $77.8300, 6.1833, -17.1337$.

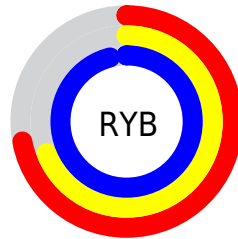
Distribution



Red (72%)

Green (69%)

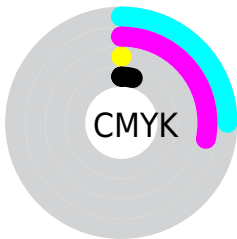
Blue (96%)



Red (72%)

Yellow (69%)

Blue (96%)

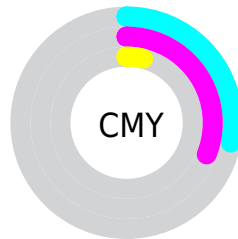


Cyan (25%)

Magenta (28%)

Yellow (0%)

Black (4%)



Cyan (28%)

Magenta (31%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8345, 12.8969, -31.0791 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 68.8345, 12.8969, -31.0791 by changing the saturation by 10% instead.

■ 68.8345, 12.8969,
-31.0791

■ 68.8345, 12.8969,
-31.0791

193.9960, 12.5311,
-33.9263

■ 57.7401, 12.6322,
-30.5138

■ 92.8904, 13.2049,
-32.0634

■ 47.3142, 12.2843,
-29.9149

105.7888, 13.2631,
-32.4793

■ 37.6046, 11.8409,
-29.3033

119.2346, 13.2639,
-32.8433

■ 28.6685, 11.2873,
-28.7277

133.2061, 13.2114,
-33.1563

■ 20.5799, 10.6037,
-28.3001

147.6844, 13.1090,
-33.4196

■ 13.4389, 9.7649,
-28.3153

162.6522, 12.9598,

■ 7.0067, 10.6202,

-33.6346

-31.9579

178.0941, 12.7664,
-33.8030

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.8345, 12.8969,
-31.0791

■ 68.8345, 12.8969,
-31.0791

■ 60.2507, 20.1544,
-46.7450

■ 77.8300, 6.1833,
-17.1337

■ 52.1710, 28.1004,
-64.6283

■ 87.1650, -0.1100,
-4.5091

■ 44.7370, 36.8442,
-85.2190

■ 96.7913, -6.0853,
7.1080

■ 38.1526, 46.3215,
-108.6864

■ 99.6553, -7.2277,
10.3595

■ 32.7022, 55.9635,

-134.0442

■ 28.7265, 64.2432,
-157.8250

■ 26.4362, 69.0925,
-174.4553

■ 26.1457, 69.7565,
-176.7552

Harmonies

Analogous

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



68.8359, -4.8579, -36.7012



68.8345, 12.8969, -31.0791



68.8359, 27.3566, -15.5462

Triad

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



68.8359, 12.8960, -31.0775



68.8359, 15.1515, 25.7968



68.8359, -34.2744, 4.8650

Complementary

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



68.8345, 12.8969, -31.0791



92.4444, -18.2147, 30.6319

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.



68.8359, -30.0307, 18.6911



68.8345, 12.8969, -31.0791



68.8359, -2.4872, 28.7376

Square

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



68.8359, 12.8960, -31.0775



68.8359, 28.7479, 17.1800



68.8359, -18.8159, 26.5032



68.8359, -31.0266, -13.0946

Rectangle

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



68.8345, 12.8969, -31.0791



68.8359, 32.5590, -3.2782



68.8359, -18.8159, 26.5032



68.8359, -33.6864, 10.1018

Sweetspot

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



68.8359, 12.8960, -31.0775



91.9007, -0.2820, -4.4127



86.9534, -20.8068, -5.1435



41.8226, 0.3196, -2.9310

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8359, 12.8960, -31.0775



67.0765, 17.9071, -41.9797



72.1315, 23.3366, -25.4958



40.0378, 0.2946, -2.7825



19.3628, 51.5010, -129.6691



6.0126, 15.4881, -36.3578

Inverse Universe

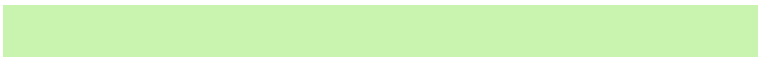
The Inverse Universe completely reimagines the original color for something new.



74.7615, 30.6517, -15.7286



74.7590, 40.0823, -20.9159



89.5977, -28.6983, 27.8678



40.9010, 3.1172, -0.8730



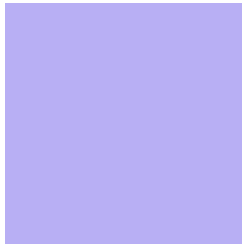
36.1413, 69.0980, -32.4978



10.7618, 20.6509, -10.2622

Previews

White Background



This preview shows how the HunterLab color 68.8345, 12.8969, -31.0791 looks on a white background.

Color Contrast Check

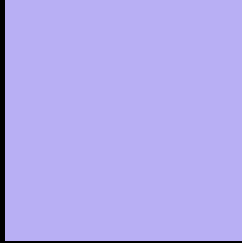
Large Text (above 18pt) WCAG AA × Fail

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 68.8345, 12.8969, -31.0791 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 68.8345, 12.8969, -31.0791 Background



This preview shows how black text looks on a background with the HunterLab color 68.8345, 12.8969, -31.0791.



This preview shows how white text looks on a background with the HunterLab color 68.8345, 12.8969, -31.0791.

-31.0791.

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

68.8345, 12.8969, -31.0791

Protanopia

69.0012, 4.8980, -33.7044

Deuteranopia

68.8755, 5.5438, -30.4552



Tritanopia

68.9000, -3.9602, -3.5878

Trichromacy



Original Color

68.8345, 12.8969, -31.0791

Protanomaly

69.0026, 7.8207, -32.9538

Deuteranomaly

68.7826, 8.2285, -30.5641

Tritanomaly

68.8615, 1.7121, -12.8918

Monochromacy



Original Color

68.8345, 12.8969, -31.0791

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.4803, 1.7198, -7.5301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8345, 12.8969, -31.0791 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(184, 175, 244)` looks like.

```
.text, #text, p{  
    color:rgb(184, 175, 244)  
}
```

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(184, 175, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 175, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8345, 12.8969, -31.0791 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(184, 175, 244) }
```


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

```
.border{ border-color:rgb(184, 175, 244) }
```

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

Here you see how a box with a 4 pixel rgb(184, 175, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 175, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 175, 244);  
box-shadow:4px 4px 4px 4px rgb(184, 175,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8345, 12.8969, -31.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 175, 244) }
```

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

```
.background{ background-color: rgb(184,  
175, 244) }
```

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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