

Converting Colors

HunterLab(68.0381, 8.7367,
-31.8065)

Have a look what the booklet for
HunterLab(68.0381, 8.7367,
-31.8065) contains.

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Color

**HunterLab(68.0385, 8.7404,
-31.8130)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB0F3
RGB	172, 176, 243
RGB Percent	67%, 69%, 95%
CMY	0.3255, 0.3098, 0.0471
CMYK	0.29, 0.28, 0.00, 0.05
HSL	237°, 75%, 81%
HSV	237°, 29%, 95%
XYZ	48.7162, 46.2924, 91.1617
YIQ	182.4420, -23.8910, 19.9890

Conversions

Conversions Part 2

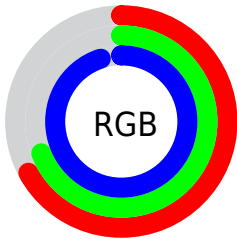
Format	Color
RYB	172, 176, 243
Decimal	11317491
CIELab	73.74, 13.35, -33.78
CIELCh	74, 36.328, 291.567
Yxy	46.2942, 0.2617, 0.2487
Android (android.graphics.Color)	4289507571 (0xFFACB0F3)
YUV	182.4420, 29.8551, -9.1576
Hunter-Lab	68.0385, 8.7404, -31.8130

Details

The HunterLab color $68.0385, 8.7404, -31.8130$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.5243, -13.3568, 30.8782$, and the grayscale version is $68.4672, -3.6532, 3.7200$.

A 20% lighter version of the original color is $90.3279, -1.5250, -6.4663$, and $46.7490, 8.4854, -30.6706$ is the 20% darker color. If you saturate the color by 10%, you get $59.6201, 14.6447, -47.3312$, and if you desaturate by 10%, it is $76.8533, 3.5395, -17.9980$.

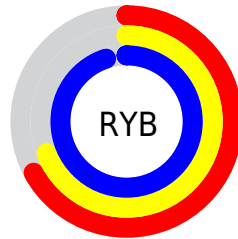
Distribution



Red (67%)

Green (69%)

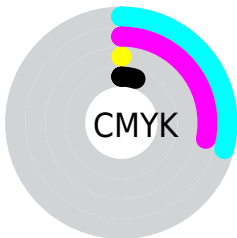
Blue (95%)



Red (67%)

Yellow (69%)

Blue (95%)

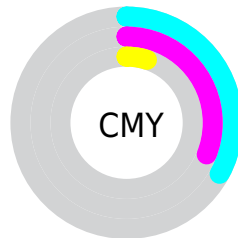


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (5%)



Cyan (33%)

Magenta (31%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0385, 8.7404, -31.8130 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 68.0385, 8.7404, -31.8130 by changing the saturation by 10% instead.

■ 68.0385, 8.7404,
-31.8130

■ 68.0385, 8.7404,
-31.8130

192.8705, 6.9130,
-34.8256

■ 56.9895, 8.6701,
-31.2334

■ 92.0104, 8.6840,
-32.8316

■ 46.6121, 8.5255,
-30.6239

104.8698, 8.5701,
-33.2659

■ 36.9545, 8.2959,
-30.0085

118.2780, 8.4048,
-33.6487

■ 28.0750, 7.9676,
-29.4420

132.2134, 8.1914,
-33.9807

■ 20.0489, 7.5217,
-29.0507

146.6569, 7.9331,
-34.2629

■ 12.9789, 6.9313,
-29.1702

161.5911, 7.6325,

■ 6.4312, 8.7046,

-34.4967

-34.6260

177.0003, 7.2918,
-34.6838

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.0385, 8.7404,
-31.8130

■ 68.0385, 8.7404,
-31.8130

■ 59.6201, 14.6447,
-47.3312

■ 76.8533, 3.5395,
-17.9980

■ 51.6864, 21.4617,
-65.0444

■ 85.9955, -1.1221,
-5.4918

■ 44.3722, 29.4124,
-85.4456

■ 95.4190, -5.3717,
6.0143

■ 37.8724, 38.6208,
-108.7350

■ 99.6249, -7.3948,
10.7948

■ 32.4606, 48.8046,

-134.0229

■ 28.4719, 58.7311,
-158.0044

■ 26.1514, 66.0349,
-174.9748

■ 26.0326, 66.4193,
-175.9186

Harmonies

Analogous

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



68.0398, -8.3385, -34.5617



68.0385, 8.7404, -31.8130



68.0398, 23.7649, -18.4726

Triad

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



68.0398, 8.7397, -31.8114



68.0398, 17.7869, 23.7560



68.0398, -32.9114, 8.0865

Complementary

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



68.0385, 8.7404, -31.8130



91.5243, -13.3568, 30.8782

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.



68.0398, -27.2841, 20.2657



68.0385, 8.7404, -31.8130



68.0398, 1.2017, 27.7514

Square

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



68.0398, 8.7397, -31.8114



68.0398, 29.3332, 14.1238



68.0398, -15.1822, 26.6521



68.0398, -31.3173, -8.6799

Rectangle

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



68.0385, 8.7404, -31.8130



68.0398, 30.0539, -6.8239



68.0398, -15.1822, 26.6521



68.0398, -31.8232, 12.7784

Sweetspot

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



68.0398, 8.7397, -31.8114



91.0255, -1.2761, -5.5562



88.9166, -26.0463, 0.2592



41.4514, -0.2725, -3.4271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.0398, 8.7397, -31.8114



66.5900, 12.7914, -42.9799



69.7435, 19.9860, -28.7599



40.0954, -0.4681, -2.7209



19.4405, 48.5497, -129.1037



6.1958, 12.6728, -35.1012

Inverse Universe

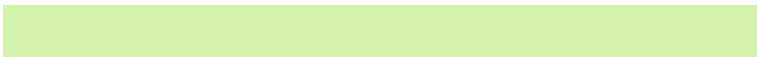
The Inverse Universe completely reimagines the original color for something new.



71.8998, 22.0214, 10.8177



71.6753, 29.3724, 12.9011



90.0625, -25.3793, 29.3566



40.6173, 1.5945, 3.1667



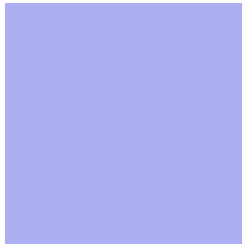
32.3742, 55.5128, 20.3689



9.6249, 16.5582, 5.6362

Previews

White Background



This preview shows how the HunterLab color 68.0385, 8.7404, -31.8130 looks on a white background.

Color Contrast Check

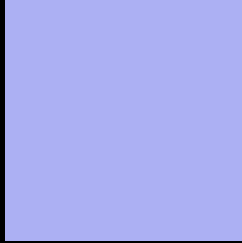
Large Text (above 18pt) WCAG AA × Fail

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 68.0385, 8.7404, -31.8130 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 68.0385, 8.7404, -31.8130 Background



This preview shows how black text looks on a background with the HunterLab color 68.0385, 8.7404, -31.8130.



This preview shows how white text looks on a background with the HunterLab color 68.0385, 8.7404, -31.8130.

-31.8130.

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

68.0385, 8.7404, -31.8130

Protanopia

68.2013, 4.9720, -32.9865

Deuteranopia

67.9738, 5.5396, -31.9793



Tritanopia

67.9640, -7.1747, -5.3833

Trichromacy



Original Color

68.0385, 8.7404, -31.8130

Protanomaly

68.1758, 6.3030, -32.3127

Deuteranomaly

67.9197, 6.8589, -32.0485

Tritanomaly

67.8683, -1.6895, -14.3734

Monochromacy



Original Color

68.0385, 8.7404, -31.8130

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.1668, 0.0640, -7.6824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0385, 8.7404, -31.8130 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(172, 176, 243)` looks like.

```
.text, #text, p{  
    color:rgb(172, 176, 243)  
}
```

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(172, 176, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 176, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0385, 8.7404, -31.8130 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(172, 176, 243) }
```


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

```
.border{ border-color:rgb(172, 176, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 176, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 176, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 176, 243);  
box-shadow:4px 4px 4px 4px rgb(172, 176,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0385, 8.7404, -31.8130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 176, 243) }
```

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

```
.background{ background-color: rgb(172,  
176, 243) }
```

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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