

Converting Colors

HunterLab(68.4142, 1.0440,
-8.4316)

Have a look what the booklet for
HunterLab(68.4142, 1.0440, -8.4316)
contains.

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Color

**HunterLab(68.4120, 1.0433,
-8.4331)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B4CE
RGB	180, 180, 206
RGB Percent	71%, 71%, 81%
CMY	0.2941, 0.2941, 0.1922
CMYK	0.13, 0.13, 0.00, 0.19
HSL	240°, 21%, 76%
HSV	240°, 13%, 81%
XYZ	46.2842, 46.8020, 64.9868
YIQ	182.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

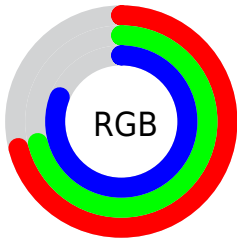
Format	Color
R _{YB}	180, 180, 206
Decimal	11842766
CIE Lab	74.06, 5.17, -13.11
CIE LCh	74, 14.090, 291.510
Yxy	46.8040, 0.2928, 0.2961
Android (android.graphics.Color)	4290032846 (0xFFB4B4CE)
YUV	182.9640, 11.3567, -2.5994
Hunter-Lab	68.4120, 1.0433, -8.4331

Details

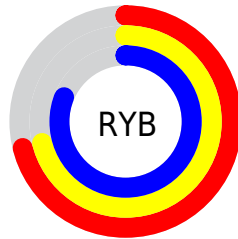
The HunterLab color $68.4120, 1.0433, -8.4331$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $77.8199, -8.2772, 14.9083$, and the grayscale version is $68.7562, -3.6687, 3.7357$.

A 20% lighter version of the original color is $92.2192, -1.4299, -4.0257$, and $46.8591, 1.8362, -8.6797$ is the 20% darker color. If you saturate the color by 10%, you get $60.6667, 5.6016, -19.5876$, and if you desaturate by 10%, it is $76.4243, -3.1445, 1.7358$.

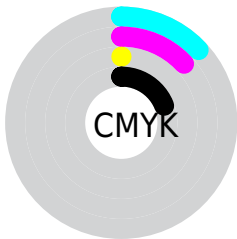
Distribution



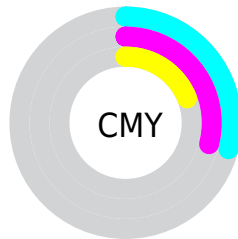
- Red (71%)
- Green (71%)
- Blue (81%)



- Red (71%)
- Yellow (71%)
- Blue (81%)



- Cyan (13%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (29%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4120, 1.0433, -8.4331 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 68.4120, 1.0433, -8.4331 by changing the saturation by 10% instead.

■ 68.4120, 1.0433,
-8.4331

■ 68.4120, 1.0433,
-8.4331

193.3989, -3.7336,
-5.9651

■ 57.3417, 1.3723,
-8.4576

■ 92.4234, 0.2424,
-8.2076

■ 46.9415, 1.6504,
-8.4193

105.3012, -0.2202,
-8.0174

■ 37.2595, 1.8703,
-8.3110

118.7271, -0.7210,
-7.7796

■ 28.3533, 2.0240,
-8.1264

132.6795, -1.2580,
-7.4971

■ 20.2977, 2.1000,
-7.8603

147.1393, -1.8293,
-7.1723

■ 13.1943, 2.0808,
-7.5161

162.0893, -2.4332,

■ 6.7077, 2.9979,

-6.8075

-8.3630

177.5139, -3.0684,
-6.4045

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.4120, 1.0433,
-8.4331

■ 68.4120, 1.0433,
-8.4331

■ 60.6667, 5.6016,
-19.5876

■ 76.4243, -3.1445,
1.7358

■ 53.2332, 10.6554,
-32.0485

■ 84.6635, -7.0484,
11.1529

■ 46.1825, 16.3587,
-46.2226

■ 93.1037, -10.7371,
19.9963

■ 39.6152, 22.8910,
-62.5827

■ 98.6085, -13.0134,
25.4243

■ 33.6804, 30.3939,

-81.5080

■ 28.5961, 38.7725,
-102.7706

■ 24.6546, 47.2587,
-124.4065

■ 22.1526, 54.0171,
-141.6895

■ 21.1109, 57.2563,
-149.9867

Harmonies

Analogous

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



68.4134, -5.5098, -9.2657



68.4120, 1.0433, -8.4331



68.4134, 6.5218, -4.1889

Triad

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



68.4134, 1.0420, -8.4318



68.4134, 4.3906, 12.4816



68.4134, -15.7104, 5.4751

Complementary

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



68.4120, 1.0433, -8.4331



77.8199, -8.2772, 14.9083

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.



68.4134, -13.2678, 10.7917



68.4120, 1.0433, -8.4331



68.4134, -1.7783, 14.5794

Square

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



68.4134, 1.0420, -8.4318



68.4134, 8.5054, 7.9871



68.4134, -8.2267, 13.9913



68.4134, -15.0194, -0.8326

Rectangle

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



68.4120, 1.0433, -8.4331



68.4134, 8.7491, -0.1995



68.4134, -8.2267, 13.9913



68.4134, -15.2320, 7.4279

Sweetspot

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



68.4134, 1.0420, -8.4318



95.8024, -3.2656, 0.4251



76.3426, -12.0570, 1.6949



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.4134, 1.0420, -8.4318



84.5176, 2.7642, -14.2407



69.5559, 4.9094, -6.8289



32.9305, -0.1609, -2.3436



16.5661, 44.9282, -117.6932



3.7635, 10.2011, -26.7252

Inverse Universe

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



70.0433, 4.8815, 6.6931



87.0367, 8.6389, 9.1790



76.7028, -12.2556, 13.6712



33.4869, 1.1652, 2.8084



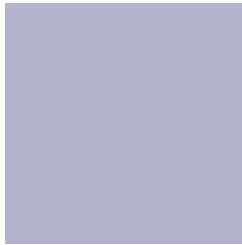
28.4254, 48.6795, 18.3669



6.4564, 11.0568, 4.1710

Previews

White Background



This preview shows how the HunterLab color 68.4120, 1.0433, -8.4331 looks on a white background.

Color Contrast Check

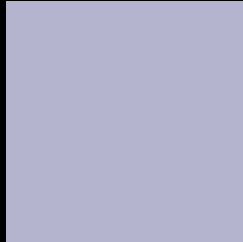
Large Text (above 18pt) WCAG AA × Fail

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 68.4120, 1.0433, -8.4331 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

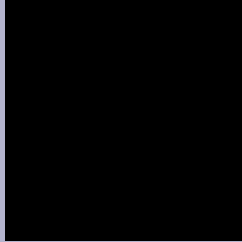
Any Text WCAG AA ✓ Pass

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 68.4120, 1.0433, -8.4331 Background



This preview shows how black text looks on a background with the HunterLab color 68.4120, 1.0433, -8.4331.



This preview shows how white text looks on a background with the HunterLab color 68.4120, 1.0433, -8.4331.

-8.4331.

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

68.4120, 1.0433, -8.4331

Protanopia

68.5339, -0.0611, -8.2873

Deuteranopia

68.2940, 5.2210, -9.0749



Tritanopia

68.4882, -2.4364, -3.0511

Trichromacy



Original Color

68.4120, 1.0433, -8.4331

Protanomaly

68.6205, 0.2353, -8.1650

Deuteranomaly

68.3082, 3.7768, -9.0807

Tritanomaly

68.4117, -0.8983, -5.2184

Monochromacy



Original Color

68.4120, 1.0433, -8.4331

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6750, -2.1170, -0.2741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4120, 1.0433, -8.4331 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(180, 180, 206)` looks like.

```
.text, #text, p{  
    color:rgb(180, 180, 206)  
}
```

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(180, 180, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 180, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4120, 1.0433, -8.4331 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(180, 180, 206) }
```


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

```
.border{ border-color:rgb(180, 180, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 180, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 180, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 180, 206);  
box-shadow:4px 4px 4px 4px rgb(180, 180,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4120, 1.0433, -8.4331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 180, 206) }
```

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

```
.background{ background-color: rgb(180,  
180, 206) }
```

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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