

Converting Colors

HunterLab(68.3403, -1.5668,
-1.6670)

Have a look what the booklet for
HunterLab(68.3403, -1.5668,
-1.6670) contains.

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Color

**HunterLab(68.3533, -1.5671,
-1.6708)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B5C1
RGB	181, 181, 193
RGB Percent	71%, 71%, 76%
CMY	0.2902, 0.2902, 0.2431
CMYK	0.06, 0.06, 0.00, 0.24
HSL	240°, 9%, 73%
HSV	240°, 6%, 76%
XYZ	45.2055, 46.7217, 57.0876
YIQ	182.3680, -3.8520, 3.7320

Conversions

Conversions Part 2

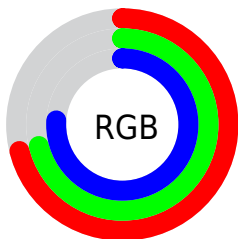
Format	Color
R_YB	181, 181, 193
Decimal	11908545
CIE Lab	74.01, 2.31, -6.08
CIE LCh	74, 6.502, 290.797
Yxy	46.7237, 0.3034, 0.3135
Android (android.graphics.Color)	4290098625 (0xFFB5B5C1)
YUV	182.3680, 5.2416, -1.1997
Hunter-Lab	68.3533, -1.5671, -1.6708

Details

The HunterLab color $68.3533, -1.5671, -1.6708$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.6726, -5.8327, 9.0120$, and the grayscale version is $68.5300, -3.6566, 3.7234$.

A 20% lighter version of the original color is $92.4189, -2.7611, -0.5963$, and $46.8199, -0.5196, -2.5781$ is the 20% darker color. If you saturate the color by 10%, you get $61.0235, 2.4164, -11.3749$, and if you desaturate by 10%, it is $75.9070, -5.2661, 7.2734$.

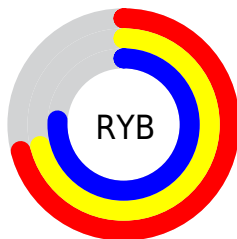
Distribution



Red (71%)

Green (71%)

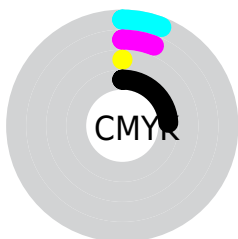
Blue (76%)



Red (71%)

Yellow (71%)

Blue (76%)

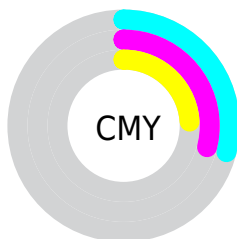


Cyan (6%)

Magenta (6%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3533, -1.5671, -1.6708 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 68.3533, -1.5671, -1.6708 by changing the saturation by 10% instead.

■ 68.3533, -1.5671,
-1.6708

■ 68.3533, -1.5671,
-1.6708

193.3160, -7.3892,
3.0462

■ 57.2864, -1.0950,
-1.9885

■ 92.3586, -2.6334,
-0.8901

■ 46.8898, -0.6649,
-2.2543

105.2335, -3.2198,
-0.4361

■ 37.2116, -0.2822,
-2.4614

118.6565, -3.8396,
0.0573

■ 28.3096, 0.0475,
-2.6025

132.6063, -4.4911,
0.5877

■ 20.2586, 0.3166,
-2.6675

147.0636, -5.1730,
1.1534

■ 13.1604, 0.5138,
-2.6428

162.0111, -5.8841,

■ 6.6651, 1.1532,

1.7526

-3.4173

177.4333, -6.6231,
2.3840

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3533, -1.5671,
-1.6708

■ 68.3533, -1.5671,
-1.6708

■ 61.0235, 2.4164,
-11.3749

■ 75.9070, -5.2661,
7.2734

■ 53.9498, 6.7811,
-22.0844

■ 83.6529, -8.7450,
15.6344

■ 47.1846, 11.6474,
-34.1177

■ 91.5713, -12.0566,
23.5479

■ 40.7999, 17.1679,
-47.8760

■ 98.3007, -14.7263,
29.8841

■ 34.9014, 23.5062,

-63.7909

■ 29.6449, 30.7493,
-82.1005

■ 25.2544, 38.6605,
-102.2102

■ 22.0122, 46.2271,
-121.5215

■ 20.1416, 51.5743,
-135.2012

Harmonies

Analogous

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



68.3547, -4.5809, -1.9834



68.3533, -1.5671, -1.6708



68.3547, 0.9258, 0.1216

Triad

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



68.3547, -1.5686, -1.6696



68.3547, 0.0733, 7.8804



68.3547, -9.3113, 4.6018

Complementary

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



68.3533, -1.5671, -1.6708



72.6726, -5.8327, 9.0120

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.



68.3547, -8.1103, 7.1342



68.3533, -1.5671, -1.6708



68.3547, -2.7159, 8.9721

Square

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



68.3547, -1.5686, -1.6696



68.3547, 1.8852, 5.6607



68.3547, -5.7086, 8.7050



68.3547, -9.0162, 1.7222

Rectangle

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



68.3533, -1.5671, -1.6708



68.3547, 1.9424, 1.8713



68.3547, -5.7086, 8.7050



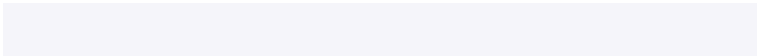
68.3547, -9.0699, 5.5199

Sweetspot

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



68.3547, -1.5686, -1.6696



95.6750, -4.2115, 2.8842



71.9762, -7.5885, 2.7547



44.3624, -1.9743, 1.3930



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.3547, -1.5686, -1.6696



90.5897, -1.6406, -3.3477



68.8755, 0.2246, -0.9865



31.8781, -0.5092, -1.3545



16.0054, 43.3959, -113.6845



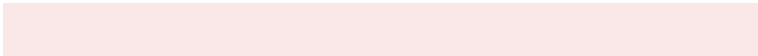
3.3290, 9.0113, -23.6138

Inverse Universe

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



69.0813, 0.1838, 5.0489



91.7048, 1.0414, 6.9694



72.1574, -7.6497, 8.4081



32.2941, 0.4902, 2.4956



27.4606, 47.0274, 17.7420



5.7082, 9.7757, 3.6861

Previews

White Background



This preview shows how the HunterLab color 68.3533, -1.5671, -1.6708 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 68.3533, -1.5671, -1.6708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

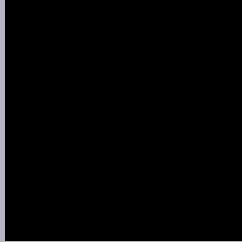
Any Text WCAG AA ✓ Pass

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 68.3533, -1.5671, -1.6708 Background



This preview shows how black text looks on a background with the HunterLab color 68.3533, -1.5671, -1.6708.



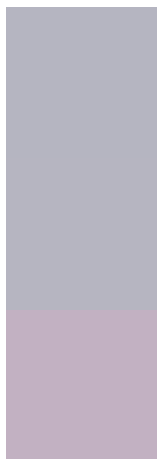
This preview shows how white text looks on a background with the HunterLab color 68.3533, -1.5671, -1.6708.

-1.6708.

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

68.3533, -1.5671, -1.6708

Protanopia

68.4420, -1.2615, -1.5541

Deuteranopia

68.4169, 4.7407, -1.9892



Tritanopia

68.4190, -1.2092, -2.6026

Trichromacy



Original Color

68.3533, -1.5671, -1.6708

Protanomaly

68.4420, -1.2615, -1.5541

Deuteranomaly

68.2310, 2.6225, -2.2613

Tritanomaly

68.3861, -1.3887, -2.1354

Monochromacy



Original Color

68.3533, -1.5671, -1.6708

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.5173, -2.9787, 1.9695

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3533, -1.5671, -1.6708 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(181, 181, 193)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 193)  
}
```

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(181, 181, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3533, -1.5671, -1.6708 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(181, 181, 193) }
```


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

```
.border{ border-color:rgb(181, 181, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 181, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 193);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3533, -1.5671, -1.6708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 181, 193) }
```

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

```
.background{ background-color: rgb(181,  
181, 193) }
```

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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