

Converting Colors

HunterLab(67.8891, -3.0048,
2.1200)

Have a look what the booklet for
HunterLab(67.8891, -3.0048, 2.1200)
contains.

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Color

**HunterLab(68.0678, -3.1261,
2.3887)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B5B8
RGB	181, 181, 184
RGB Percent	71%, 71%, 72%
CMY	0.2902, 0.2902, 0.2784
CMYK	0.02, 0.02, 0.00, 0.28
HSL	240°, 2%, 72%
HSV	240°, 2%, 72%
XYZ	44.2317, 46.3323, 51.9593
YIQ	181.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

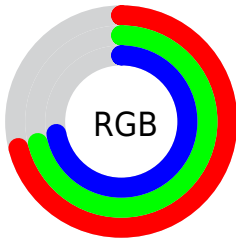
Format	Color
RYB	181, 181, 184
Decimal	11908536
CIELab	73.76, 0.57, -1.53
CIELCh	74, 1.631, 290.328
Yxy	46.3342, 0.3103, 0.3251
Android (android.graphics.Color)	4290098616 (0xFFB5B5B8)
YUV	181.3420, 1.3104, -0.2999
Hunter-Lab	68.0678, -3.1261, 2.3887

Details

The HunterLab color $68.0678, -3.1261, 2.3887$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.1426, -4.1858, 5.0448$, and the grayscale version is $68.1156, -3.6345, 3.7009$.

A 20% lighter version of the original color is $92.1218, -4.3844, 3.6307$, and $46.5470, -2.0072, 1.2957$ is the 20% darker color. If you saturate the color by 10%, you get $61.0462, 0.4955, -6.4185$, and if you desaturate by 10%, it is $75.2874, -6.5123, 10.5653$.

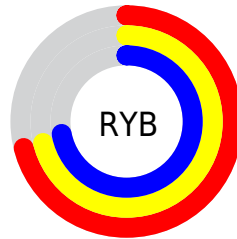
Distribution



Red (71%)

Green (71%)

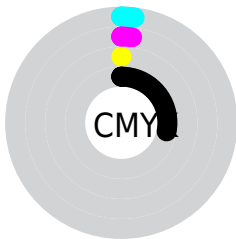
Blue (72%)



Red (71%)

Yellow (71%)

Blue (72%)

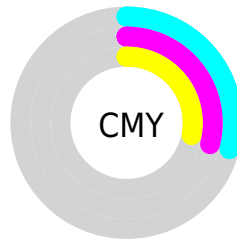


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (28%)



Cyan (29%)

Magenta (29%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0678, -3.1261, 2.3887 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 68.0678, -3.1261, 2.3887 by changing the saturation by 10% instead.

■ 68.0678, -3.1261,
2.3887

■ 68.0678, -3.1261,
2.3887

192.9121, -9.5853,
8.6484

■ 57.0172, -2.5664,
1.8621

■ 92.0429, -4.3545,
3.5582

■ 46.6381, -2.0430,
1.3757

104.9037, -5.0165,
4.1946

■ 36.9785, -1.5603,
0.9342

118.3134, -5.7087,
4.8634

■ 28.0969, -1.1220,
0.5422

132.2502, -6.4301,
5.5632

■ 20.0684, -0.7332,
0.2060

146.6949, -7.1794,
6.2926

■ 12.9958, -0.4008,
-0.0652

161.6303, -7.9556,

■ 6.4534, 0.0378,

7.0507

-0.6309

177.0408, -8.7578,
7.8362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0678, -3.1261,
2.3887

■ 68.0678, -3.1261,
2.3887

■ 61.0462, 0.4955,
-6.4185

■ 75.2874, -6.5123,
10.5653

■ 54.2483, 4.4329,
-16.0577

■ 82.6780, -9.7148,
18.2556

■ 47.7160, 8.7852,
-26.7916

■ 90.2234, -12.7772,
25.5711

■ 41.5066, 13.6827,
-38.9617

■ 97.9095, -15.7313,
32.5950

■ 35.7025, 19.2789,

■ 98.1024, -15.8332,

-52.9712

32.7660

■ 30.4248, 25.7072,
-69.1742

■ 25.8513, 32.9356,
-87.5002

■ 22.2248, 40.4264,
-106.5749

■ 19.8092, 46.7446,
-122.7047

Harmonies

Analogous

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



68.0693, -3.8808, 2.3217



68.0678, -3.1261, 2.3887



68.0693, -2.5081, 2.8125

Triad

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



68.0693, -3.1277, 2.3898



68.0693, -2.7010, 4.7657



68.0693, -5.0691, 3.9381

Complementary

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



68.0678, -3.1261, 2.3887



69.1426, -4.1858, 5.0448

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.



68.0693, -4.7559, 4.5860



68.0678, -3.1261, 2.3887



68.0693, -3.3902, 5.0603

Square

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



68.0693, -3.1277, 2.3898



68.0693, -2.2610, 4.1860



68.0693, -4.1421, 4.9948



68.0693, -4.9994, 3.2209

Rectangle

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



68.0678, -3.1261, 2.3887



68.0693, -2.2553, 3.2360



68.0693, -4.1421, 4.9948



68.0693, -5.0051, 4.1711

Sweetspot

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



68.0693, -3.1277, 2.3898



93.2148, -4.9737, 5.0645



68.9668, -4.6270, 3.4542



43.2801, -2.3093, 2.3515



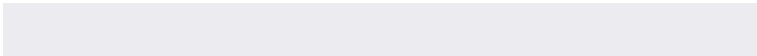
96.5975, -5.1542, 5.2483

Same Dimension

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



68.0693, -3.1277, 2.3898



91.2609, -4.0213, 2.7577



68.1976, -2.6776, 2.5511



32.0120, -1.4355, 1.0322



15.4556, 41.8385, -109.6355



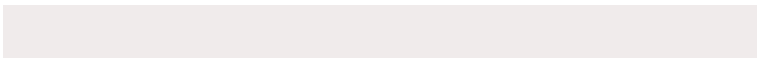
2.9110, 7.8151, -20.5091

Inverse Universe

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



68.2460, -2.6923, 4.0245



91.5580, -3.2901, 5.5065



69.0146, -4.6373, 4.8885



32.1075, -1.2005, 1.9154



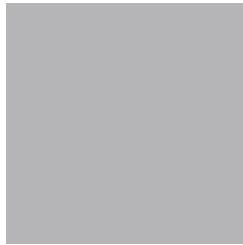
26.5018, 45.3866, 17.1140



4.9764, 8.5236, 3.2053

Previews

White Background



This preview shows how the HunterLab color 68.0678, -3.1261, 2.3887 looks on a white background.

Color Contrast Check

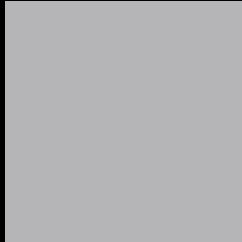
Large Text (above 18pt) WCAG AA × Fail

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 68.0678, -3.1261, 2.3887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

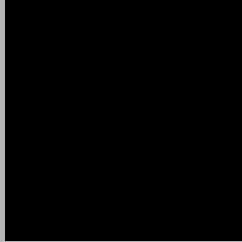
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

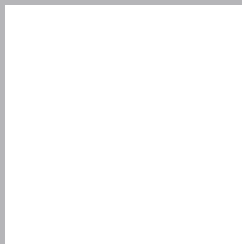
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.0678, -3.1261, 2.3887 Background



This preview shows how black text looks on a background with the HunterLab color 68.0678, -3.1261, 2.3887.

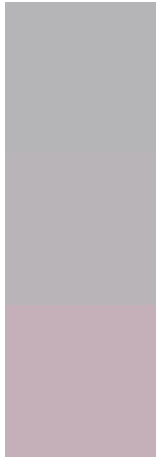


This preview shows how white text looks on a background with the HunterLab color 68.0678, -3.1261, 2.3887.

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

68.0678, -3.1261, 2.3887

Protanopia

68.0394, -1.6939, 2.3798

Deuteranopia

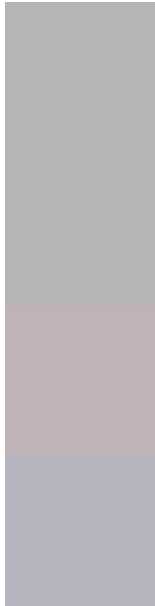
68.1350, 4.7019, 2.1262



Tritanopia

67.9724, 0.2352, -2.6311

Trichromacy



Original Color

68.0678, -3.1261, 2.3887

Protanomaly

67.9489, -2.0064, 2.2660

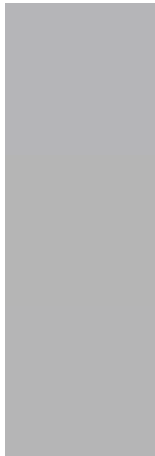
Deuteranomaly

68.1322, 1.7120, 2.0705

Tritanomaly

68.0480, -1.2865, -0.5371

Monochromacy



Original Color

68.0678, -3.1261, 2.3887

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0065, -3.4611, 3.2611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0678, -3.1261, 2.3887 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, 184)` looks like.

```
.text, #text, p{  
    color:rgb(181, 181, 184)  
}
```

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, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 181, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0678, -3.1261, 2.3887 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, 184) }
```

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

```
.border{ border-color:rgb(181, 181, 184) }
```

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, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 181, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 181, 184);  
box-shadow:4px 4px 4px 4px rgb(181, 181,  
184) }
```


Background

The CSS property to change the background color of an element to HunterLab 68.0678, -3.1261, 2.3887 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, 184) }
```

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

```
.background{ background-color: rgb(181,  
181, 184) }
```

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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