

Converting Colors

HunterLab(67.4344, -3.0803,
3.8900)

Have a look what the booklet for
HunterLab(67.4344, -3.0803, 3.8900)
contains.

HunterLab(67.3191, -2.9623, 3.8686)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(67.3191, -2.9623,
3.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B3B3
RGB	181, 179, 179
RGB Percent	71%, 70%, 70%
CMY	0.2902, 0.2980, 0.2980
CMYK	0.00, 0.01, 0.01, 0.29
HSL	0°, 1%, 71%
HSV	0°, 1%, 71%
XYZ	43.3128, 45.3186, 49.1124
YIQ	179.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
RYB	181, 179, 179
Decimal	11908019
CIELab	73.10, 0.71, 0.24
CIELCh	73, 0.747, 18.916
Yxy	45.3206, 0.3144, 0.3290
Android (android.graphics.Color)	4290098099 (0xFFB5B3B3)
YUV	179.5980, -0.2948, 1.2296
Hunter-Lab	67.3191, -2.9623, 3.8686

Details

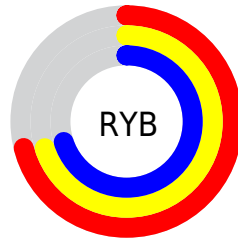
The HunterLab color **67.3191, -2.9623, 3.8686** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **67.7990, -4.2413, 3.4731**, and the grayscale version is **67.3924, -3.5959, 3.6616**.

A 20% lighter version of the original color is **91.3342, -4.2114, 5.1842**, and **45.8446, -1.8546, 2.6891** is the 20% darker color. If you saturate the color by 10%, you get **61.5302, 3.1805, 5.5237**, and if you desaturate by 10%, it is **73.3669, -8.8609, 2.3159**.

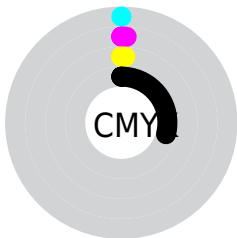
Distribution



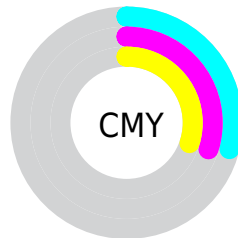
- Red (71%)
- Green (70%)
- Blue (70%)



- Red (71%)
- Yellow (70%)
- Blue (70%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (29%)



- Cyan (29%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3191, -2.9623, 3.8686 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 67.3191, -2.9623, 3.8686 by changing the saturation by 10% instead.

■ 67.3191, -2.9623,
3.8686

■ 67.3191, -2.9623,
3.8686

191.8516, -9.3521,
10.7342

■ 56.3116, -2.4123,
3.2585

■ 91.2147, -4.1730,
5.1922

■ 45.9784, -1.8991,
2.6834

104.0385, -4.8267,
5.9005

■ 36.3682, -1.4275,
2.1466

117.4126, -5.5111,
6.6383

■ 27.5403, -1.0013,
1.6513

131.3153, -6.2249,
7.4044

■ 19.5713, -0.6258,
1.2010

145.7271, -6.9668,
8.1980

■ 12.5663, -0.3088,
0.8009

160.6306, -7.7359,

■ 5.8606, 0.2125,

9.0180

0.4903

176.0102, -8.5313,
9.8637

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3191, -2.9623,
3.8686

■ 67.3191, -2.9623,
3.8686

■ 61.5302, 3.1805,
5.5237

■ 73.3669, -8.8609,
2.3159

■ 56.0392, 9.5954,
7.2886

■ 79.6349, -14.5415,
0.8496

■ 50.9024, 16.2825,
9.1682

■ 86.0972, -20.0377,
-0.5416

■ 46.1879, 23.1970,
11.1522

■ 92.7318, -25.3792,
-1.8692

■ 41.9790, 30.2094,

■ 94.1084, -26.4806,

13.2022

-2.0790

■ 38.3710, 37.0573,
15.2366

■ 35.4617, 43.3120,
17.1182

■ 33.3304, 48.4184,
18.6666

■ 32.0043, 51.8653,
19.7135

Harmonies

Analogous

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



67.3206, -2.9403, 3.5424



67.3191, -2.9623, 3.8686



67.3206, -3.1570, 4.1406

Triad

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



67.3206, -2.9639, 3.8697



67.3206, -4.0974, 4.0798



67.3206, -3.7238, 3.0392

Complementary

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



67.3191, -2.9623, 3.8686



67.7990, -4.2413, 3.4731

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.



67.3206, -4.0332, 3.1847



67.3191, -2.9623, 3.8686



67.3206, -4.2486, 3.7862

Square

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



67.3206, -2.9639, 3.8697



67.3206, -3.8116, 4.2615



67.3206, -4.2251, 3.4586



67.3206, -3.3794, 3.0618

Rectangle

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



67.3191, -2.9623, 3.8686



67.3206, -3.3557, 4.2534



67.3206, -4.2251, 3.4586



67.3206, -3.8353, 3.0701

Sweetspot

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



67.3206, -2.9639, 3.8697



90.9709, -4.8540, 4.9426



67.3801, -2.6316, 3.0056



42.2927, -2.2566, 2.2978



95.4677, -5.0939, 5.1869

Same Dimension

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



67.3206, -2.9639, 3.8697



90.1627, -4.0375, 5.1598



67.6178, -3.4595, 4.2092



31.4409, -1.4308, 1.7915



26.0335, 44.5326, 16.8213



4.6254, 7.8736, 2.9880

Inverse Universe

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



67.7990, -4.2413, 3.4731



90.7520, -5.6107, 4.6713



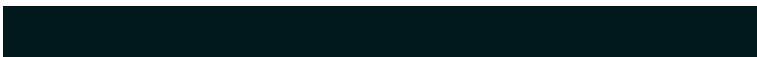
67.5004, -3.7469, 3.1287



31.6289, -1.9329, 1.6357



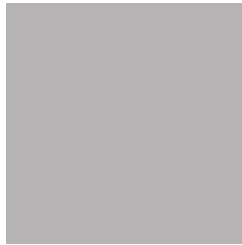
50.0051, -26.4598, -5.3831



8.8740, -4.6983, -0.9496

Previews

White Background



This preview shows how the HunterLab color 67.3191, -2.9623, 3.8686 looks on a white background.

Color Contrast Check

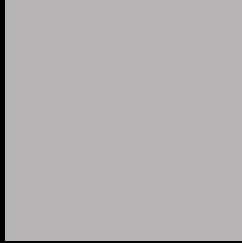
Large Text (above 18pt) WCAG AA × Fail

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 67.3191, -2.9623, 3.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

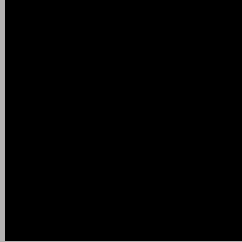
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

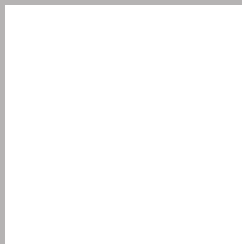
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3191, -2.9623, 3.8686 Background



This preview shows how black text looks on a background with the HunterLab color 67.3191, -2.9623, 3.8686.

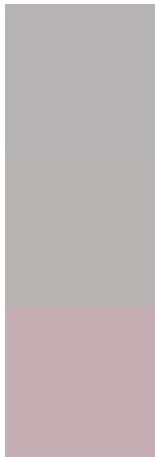


This preview shows how white text looks on a background with the HunterLab color 67.3191, -2.9623, 3.8686.

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

67.3191, -2.9623, 3.8686

Protanopia

67.4997, -2.3365, 4.0914

Deuteranopia

67.3076, 4.5730, 3.5182



Tritanopia

67.2853, 0.7139, -1.9598

Trichromacy



Original Color

67.3191, -2.9623, 3.8686

Protanomaly

67.4092, -2.6501, 3.9798

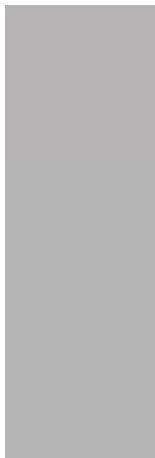
Deuteranomaly

67.3961, 1.9009, 3.5759

Tritanomaly

67.3600, -0.8019, 0.1116

Monochromacy



Original Color

67.3191, -2.9623, 3.8686

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5582, -3.6047, 3.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3191, -2.9623, 3.8686 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, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(181, 179, 179)  
}
```

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, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 179, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3191, -2.9623, 3.8686 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, 179, 179) }
```

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

```
.border{ border-color:rgb(181, 179, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 179, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(181, 179,  
179) }
```


Background

The CSS property to change the background color of an element to HunterLab 67.3191, -2.9623, 3.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 179, 179) }
```

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

```
.background{ background-color: rgb(181,  
179, 179) }
```

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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