

Converting Colors

HunterLab(67.1735, -2.1803,
2.5359)

Have a look what the booklet for
HunterLab(67.1735, -2.1803, 2.5359)
contains.

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Color

**HunterLab(67.0826, -2.1325,
2.6608)**

Conversions

Conversions Part 1

Format	Color
Hex	B5B2B5
RGB	181, 178, 181
RGB Percent	71%, 70%, 71%
CMY	0.2902, 0.3019, 0.2902
CMYK	0.00, 0.02, 0.00, 0.29
HSL	300°, 2%, 70%
HSV	300°, 2%, 71%
XYZ	43.3170, 45.0008, 50.1191
YIQ	179.2390, 0.8250, 1.5690

Conversions

Conversions Part 2

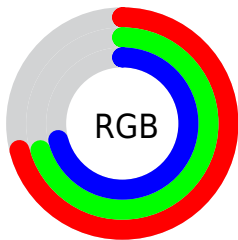
Format	Color
RYB	181, 178, 181
Decimal	11907765
CIELab	72.89, 1.62, -1.16
CIELCh	73, 1.991, 324.411
Yxy	45.0027, 0.3129, 0.3251
Android (android.graphics.Color)	4290097845 (0xFFB5B2B5)
YUV	179.2390, 0.8682, 1.5444
Hunter-Lab	67.0826, -2.1325, 2.6608

Details

The HunterLab color $67.0826, -2.1325, 2.6608$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $67.6227, -5.0420, 4.6491$, and the grayscale version is $67.2379, -3.5876, 3.6532$.

A 20% lighter version of the original color is $91.0849, -3.3391, 3.9145$, and $45.6234, -1.0752, 1.5545$ is the 20% darker color. If you saturate the color by 10%, you get $61.8616, 7.0202, -3.6578$, and if you desaturate by 10%, it is $72.5860, -11.0504, 8.8247$.

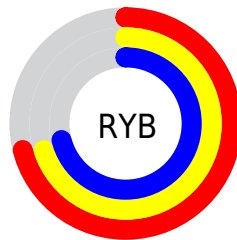
Distribution



Red (71%)

Green (70%)

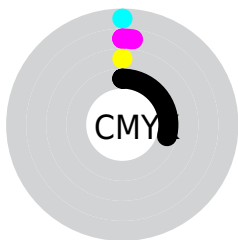
Blue (71%)



Red (71%)

Yellow (70%)

Blue (71%)

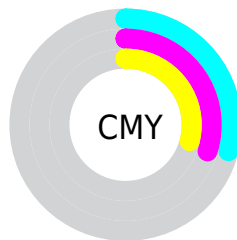


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0826, -2.1325, 2.6608 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 67.0826, -2.1325, 2.6608 by changing the saturation by 10% instead.

■ 67.0826, -2.1325,
2.6608

■ 67.0826, -2.1325,
2.6608

191.5162, -8.1780,
9.0261

■ 56.0888, -1.6300,
2.1198

■ 90.9530, -3.2555,
3.8570

■ 45.7701, -1.1675,
1.6182

103.7650, -3.8683,
4.5058

■ 36.1756, -0.7503,
1.1605

117.1279, -4.5135,
5.1867

■ 27.3648, -0.3833,
0.7510

131.0197, -5.1895,
5.8980

■ 19.4147, -0.0733,
0.3958

145.4211, -5.8951,
6.6387

■ 12.4313, 0.1694,
0.1036

160.3145, -6.6290,

■ 5.6599, 0.9442,

7.4076

-0.5405

175.6843, -7.3903,
8.2037

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.0826, -2.1325,
2.6608

■ 67.0826, -2.1325,
2.6608

■ 61.8616, 7.0202,
-3.6578

■ 72.5860, -11.0504,
8.8247

■ 56.9630, 16.3860,
-10.1154

■ 78.3307, -19.7309,
14.8315

■ 52.4417, 25.8870,
-16.6582

■ 84.2883, -28.1924,
20.6933

■ 48.3598, 35.3679,
-23.1794

■ 90.4342, -36.4584,
26.4255

■ 44.7865, 44.5623,

■ 92.0219, -38.5287,

-29.4966

27.8621

■ 41.7924, 53.0733,
-35.3386

■ 92.0219, -38.5286,
27.8621

■ 39.4389, 60.3971,
-40.3618

■ 92.0219, -38.5286,
27.8621

■ 37.7611, 66.0218,
-44.2172

■ 92.0219, -38.5285,
27.8621

■ 36.7485, 69.6014,
-46.6700

■ 92.0220, -38.5285,
27.8622

Harmonies

Analogous

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



67.0840, -2.8482, 2.0964



67.0826, -2.1325, 2.6608



67.0840, -1.8081, 3.4870

Triad

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



67.0840, -2.1341, 2.6619



67.0840, -3.4102, 5.3097



67.0840, -5.1910, 2.9503

Complementary

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



67.0826, -2.1325, 2.6608



67.6227, -5.0420, 4.6491

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.



67.0840, -5.3397, 3.8157



67.0826, -2.1325, 2.6608



67.0840, -4.3147, 5.1703

Square

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



67.0840, -2.1341, 2.6619



67.0840, -2.5474, 5.0096



67.0840, -5.0198, 4.6264



67.0840, -4.6124, 2.2645

Rectangle

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



67.0826, -2.1325, 2.6608



67.0840, -1.8560, 4.0703



67.0840, -5.0198, 4.6264



67.0840, -5.2928, 3.2302

Sweetspot

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



67.0840, -2.1341, 2.6619



90.9709, -4.8540, 4.9426



66.8312, -3.0861, 2.3433



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.



67.0840, -2.1341, 2.6619



89.5051, -2.3990, 3.2467



67.0399, -2.3749, 3.2907



31.2308, -0.9081, 1.1811



30.1198, 59.2167, -39.7274



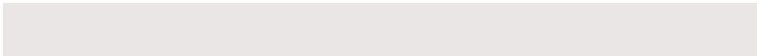
5.3427, 10.5040, -7.0469

Inverse Universe

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



66.9933, -2.6298, 3.9565



89.3558, -3.2137, 5.3757



67.6660, -4.8043, 4.0318



31.1832, -1.1681, 1.8604



26.0237, 44.5663, 16.8157



4.6161, 7.9053, 2.9827

Previews

White Background



This preview shows how the HunterLab color 67.0826, -2.1325, 2.6608 looks on a white background.

Color Contrast Check

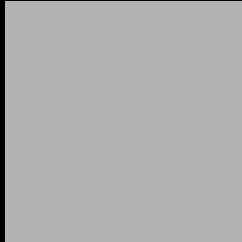
Large Text (above 18pt) WCAG AA × Fail

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 67.0826, -2.1325, 2.6608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

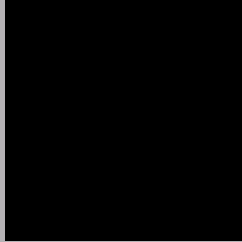
Any Text WCAG AA ✓ Pass

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 67.0826, -2.1325, 2.6608 Background



This preview shows how black text looks on a background with the HunterLab color 67.0826, -2.1325, 2.6608.

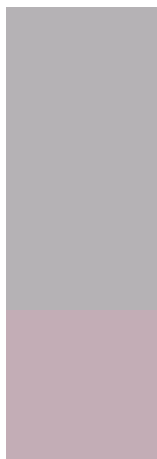


This preview shows how white text looks on a background with the HunterLab color 67.0826, -2.1325,

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

67.0826, -2.1325, 2.6608

Protanopia

67.0826, -2.1325, 2.6608

Deuteranopia

66.9826, 5.0788, 2.1898



Tritanopia

67.1618, 0.2264, -1.6167

Trichromacy



Original Color

67.0826, -2.1325, 2.6608

Protanomaly

67.0826, -2.1325, 2.6608

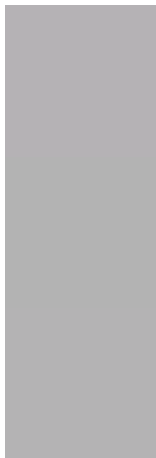
Deuteranomaly

67.0705, 2.4118, 2.2487

Tritanomaly

67.0651, -0.2984, -0.2433

Monochromacy



Original Color

67.0826, -2.1325, 2.6608

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.2598, -3.1078, 3.3273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0826, -2.1325, 2.6608 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, 178, 181)` looks like.

```
.text, #text, p{  
    color:rgb(181, 178, 181)  
}
```

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, 178, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 178, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0826, -2.1325, 2.6608 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, 178, 181) }
```

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

```
.border{ border-color:rgb(181, 178, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 178, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 178, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 178, 181);  
box-shadow:4px 4px 4px 4px rgb(181, 178,  
181) }
```


Background

The CSS property to change the background color of an element to HunterLab 67.0826, -2.1325, 2.6608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 178, 181) }
```

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

```
.background{ background-color: rgb(181,  
178, 181) }
```

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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