

Converting Colors

HunterLab(67.2667, -3.2835,
2.4485)

Have a look what the booklet for
HunterLab(67.2667, -3.2835, 2.4485)
contains.

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Color

**HunterLab(67.2319, -3.0824,
2.3459)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B3B6
RGB	179, 179, 182
RGB Percent	70%, 70%, 71%
CMY	0.2980, 0.2980, 0.2863
CMYK	0.02, 0.02, 0.00, 0.29
HSL	240°, 2%, 71%
HSV	240°, 2%, 71%
XYZ	43.1540, 45.2013, 50.7062
YIQ	179.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

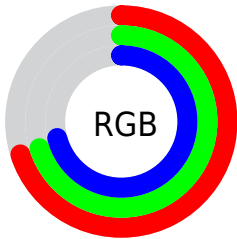
Format	Color
RYB	179, 179, 182
Decimal	11776950
CIELab	73.03, 0.57, -1.53
CIELCh	73, 1.634, 290.334
Yxy	45.2032, 0.3103, 0.3250
Android (android.graphics.Color)	4289967030 (0xFFB3B3B6)
YUV	179.3420, 1.3104, -0.2999
Hunter-Lab	67.2319, -3.0824, 2.3459

Details

The HunterLab color $67.2319, -3.0824, 2.3459$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.3046, -4.1401, 4.9965$, and the grayscale version is $67.2796, -3.5899, 3.6554$.

A 20% lighter version of the original color is $91.2425, -4.3383, 3.5850$, and $45.7628, -1.9666, 1.2563$ is the 20% darker color. If you saturate the color by 10%, you get $60.3004, 0.4940, -6.3496$, and if you desaturate by 10%, it is $74.3588, -6.4265, 10.4190$.

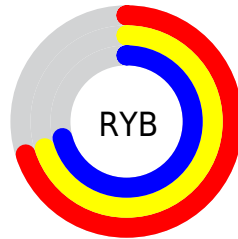
Distribution



Red (70%)

Green (70%)

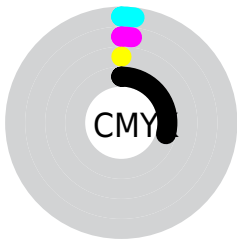
Blue (71%)



Red (70%)

Yellow (70%)

Blue (71%)

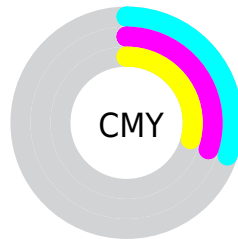


Cyan (2%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.2319, -3.0824, 2.3459 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 67.2319, -3.0824, 2.3459 by changing the saturation by 10% instead.

■ 67.2319, -3.0824,
2.3459

■ 67.2319, -3.0824,
2.3459

191.7279, -9.5219,
8.5841

■ 56.2295, -2.5255,
1.8224

■ 91.1182, -4.3057,
3.5098

■ 45.9016, -2.0050,
1.3393

103.9377, -4.9653,
4.1436

■ 36.2972, -1.5255,
0.9015

117.3077, -5.6554,
4.8099

■ 27.4755, -1.0908,
0.5135

131.2063, -6.3746,
5.5074

■ 19.5135, -0.7059,
0.1819

145.6143, -7.1218,
6.2346

■ 12.5165, -0.3781,
-0.0838

160.5141, -7.8960,

■ 5.7874, 0.1184,

6.9904

-0.7823

175.8901, -8.6963,
7.7739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.2319, -3.0824,
2.3459

■ 67.2319, -3.0824,
2.3459

■ 60.3004, 0.4940,
-6.3496

■ 74.3588, -6.4265,
10.4190

■ 53.5895, 4.3818,
-15.8660

■ 81.6544, -9.5892,
18.0121

■ 47.1408, 8.6790,
-26.4625

■ 89.1028, -12.6136,
25.2351

■ 41.0106, 13.5139,
-38.4757

■ 96.6901, -15.5311,
32.1701

■ 35.2800, 19.0378,

■ 98.0599, -16.0705,

-52.3031

33.3838

■ 30.0685, 25.3823,
-68.2940

■ 25.5513, 32.5163,
-86.3807

■ 21.9673, 39.9118,
-105.2141

■ 19.5772, 46.1573,
-121.1606

Harmonies

Analogous

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



67.2333, -3.8355, 2.2789



67.2319, -3.0824, 2.3459



67.2333, -2.4657, 2.7689

Triad

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



67.2333, -3.0839, 2.3470



67.2333, -2.6584, 4.7179



67.2333, -5.0213, 3.8920

Complementary

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



67.2319, -3.0824, 2.3459



68.3046, -4.1401, 4.9965

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.



67.2333, -4.7089, 4.5384



67.2319, -3.0824, 2.3459



67.2333, -3.3462, 5.0118

Square

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



67.2333, -3.0839, 2.3470



67.2333, -2.2193, 4.1395



67.2333, -4.0966, 4.9464



67.2333, -4.9518, 3.1763

Rectangle

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



67.2319, -3.0824, 2.3459



67.2333, -2.2134, 3.1916



67.2333, -4.0966, 4.9464



67.2333, -4.9576, 4.1245

Sweetspot

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



67.2333, -3.0839, 2.3470



92.0917, -4.9138, 5.0035



68.1290, -4.5802, 3.4094



43.2801, -2.3093, 2.3515



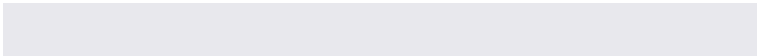
96.5975, -5.1542, 5.2483

Same Dimension

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



67.2333, -3.0839, 2.3470



90.1623, -3.9731, 2.7257



67.3615, -2.6350, 2.5081



32.0119, -1.4355, 1.0321



15.4543, 41.8440, -109.6458



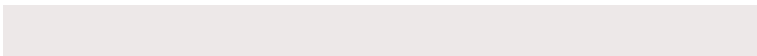
2.9099, 7.8203, -20.5189

Inverse Universe

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



67.4098, -2.6497, 3.9785



90.4558, -3.2515, 5.4402



68.1768, -4.5905, 4.8405



32.1075, -1.2005, 1.9155



26.5018, 45.3863, 17.1151



4.9764, 8.5234, 3.2063

Previews

White Background



This preview shows how the HunterLab color 67.2319, -3.0824, 2.3459 looks on a white background.

Color Contrast Check

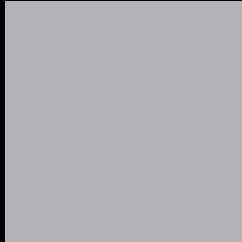
Large Text (above 18pt) WCAG AA × Fail

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 67.2319, -3.0824, 2.3459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

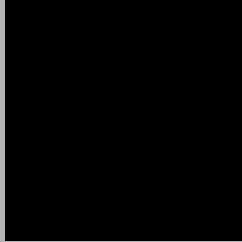
Any Text WCAG AA ✓ Pass

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 67.2319, -3.0824, 2.3459 Background



This preview shows how black text looks on a background with the HunterLab color 67.2319, -3.0824, 2.3459.



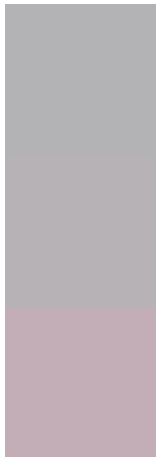
This preview shows how white text looks on a background with the HunterLab color 67.2319, -3.0824,

2.3459.

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

67.2319, -3.0824, 2.3459

Protanopia

67.2036, -1.6532, 2.3371

Deuteranopia

67.3002, 4.7316, 2.0853



Tritanopia

67.3423, -0.5392, -2.4196

Trichromacy



Original Color

67.2319, -3.0824, 2.3459

Protanomaly

67.1133, -1.9650, 2.2234

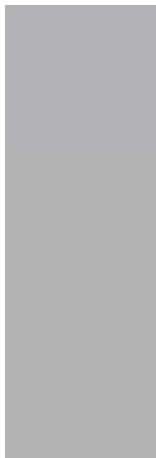
Deuteranomaly

67.2966, 1.7465, 2.0288

Tritanomaly

67.2123, -1.2462, -0.5750

Monochromacy



Original Color

67.2319, -3.0824, 2.3459

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.1708, -3.4168, 3.2166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.2319, -3.0824, 2.3459 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(179, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(179, 179, 182)  
}
```

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(179, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 179, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 67.2319, -3.0824, 2.3459 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(179, 179, 182) }
```

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

```
.border{ border-color:rgb(179, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 179, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 179, 182);  
box-shadow:4px 4px 4px 4px rgb(179, 179,  
182) }
```


Background

The CSS property to change the background color of an element to HunterLab 67.2319, -3.0824, 2.3459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 179, 182) }
```

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

```
.background{ background-color: rgb(179,  
179, 182) }
```

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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