

Converting Colors

HunterLab(68.7903, 3.4183,
-5.5918)

Have a look what the booklet for
HunterLab(68.7903, 3.4183, -5.5918)
contains.

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Color

**HunterLab(68.7919, 3.5592,
-5.7075)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB3CA
RGB	189, 179, 202
RGB Percent	74%, 70%, 79%
CMY	0.2588, 0.2980, 0.2078
CMYK	0.06, 0.11, 0.00, 0.21
HSL	266°, 18%, 75%
HSV	266°, 11%, 79%
XYZ	47.7670, 47.3233, 62.4938
YIQ	184.6120, -1.4230, 9.2730

Conversions

Conversions Part 2

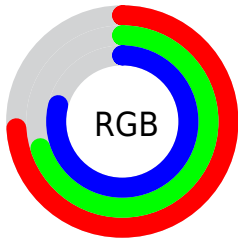
Format	Color
RYB	189, 179, 202
Decimal	12432330
CIELab	74.40, 7.89, -10.35
CIELCh	74, 13.015, 307.301
Yxy	47.3253, 0.3031, 0.3003
Android (android.graphics.Color)	4290622410 (0xFFBDB3CA)
YUV	184.6120, 8.5723, 3.8483
Hunter-Lab	68.7919, 3.5592, -5.7075

Details

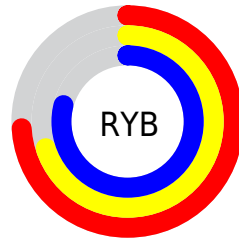
The HunterLab color $68.7919, 3.5592, -5.7075$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3017, -10.8910, 12.6286$, and the grayscale version is $69.4567, -3.7060, 3.7737$.

A 20% lighter version of the original color is $92.7627, 2.0255, -3.2739$, and $47.2166, 4.1682, -6.0134$ is the 20% darker color. If you saturate the color by 10%, you get $61.9750, 10.4665, -15.0850$, and if you desaturate by 10%, it is $75.8568, -3.1796, 3.0126$.

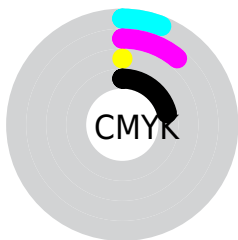
Distribution



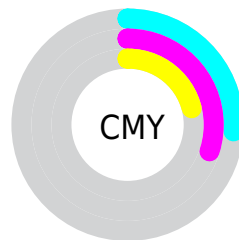
- Red (74%)
- Green (70%)
- Blue (79%)



- Red (74%)
- Yellow (70%)
- Blue (79%)



- Cyan (6%)
- Magenta (11%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.7919, 3.5592, -5.7075 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 68.7919, 3.5592, -5.7075 by changing the saturation by 10% instead.

■ 68.7919, 3.5592,
-5.7075

■ 68.7919, 3.5592,
-5.7075

193.9359, -0.2441,
-2.3663

■ 57.7000, 3.7555,
-5.8442

■ 92.8434, 3.0041,
-5.2680

■ 47.2767, 3.8934,
-5.9215

105.7398, 2.6568,
-4.9756

■ 37.5699, 3.9640,
-5.9319

119.1835, 2.2667,
-4.6386

■ 28.6368, 3.9570,
-5.8678

133.1531, 1.8366,
-4.2597

■ 20.5514, 3.8582,
-5.7204

147.6295, 1.3686,
-3.8411

■ 13.4143, 3.6458,
-5.4823

162.5956, 0.8647,

■ 6.9772, 4.5531,

-3.3849

-6.0253

178.0358, 0.3266,
-2.8928

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.7919, 3.5592,
-5.7075

■ 68.7919, 3.5592,
-5.7075

■ 61.9750, 10.4665,
-15.0850

■ 75.8568, -3.1796,
3.0126

■ 55.4436, 17.5766,
-25.2826

■ 83.1335, -9.7776,
11.2038

■ 49.2544, 24.9024,
-36.4766

■ 90.5985, -16.2662,
18.9737

■ 43.4819, 32.4141,
-48.8317

■ 96.6392, -20.2907,
24.9113

■ 38.2254, 39.9798,

■ 97.6700, -16.5647,

-62.4159

25.9735

■ 33.6138, 47.2646,
-77.0205

■ 98.5111, -13.5548,
26.8341

■ 29.8011, 53.6069,
-91.8684

■ 26.9355, 58.0135,
-105.3840

■ 25.1595, 60.0351,
-115.1254

Harmonies

Analogous

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



68.7934, -2.1817, -8.2301



68.7919, 3.5592, -5.7075



68.7934, 7.4512, -0.6884

Triad

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



68.7934, 3.5577, -5.7062



68.7934, 0.8972, 13.2381



68.7934, -14.8949, 2.3156

Complementary

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



68.7919, 3.5592, -5.7075



75.3017, -10.8910, 12.6286

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.



68.7934, -14.1349, 7.9009



68.7919, 3.5592, -5.7075



68.7934, -5.1544, 13.8912

Square

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



68.7934, 3.5577, -5.7062



68.7934, 5.8783, 10.1514



68.7934, -10.6194, 12.0197



68.7934, -12.7326, -3.3445

Rectangle

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



68.7919, 3.5592, -5.7075



68.7934, 8.4023, 3.2187



68.7934, -10.6194, 12.0197



68.7934, -14.9714, 4.2664

Sweetspot

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



68.7934, 3.5577, -5.7062



97.1622, -2.6987, 2.0924



71.8078, -6.0723, -1.9957



44.6028, -0.9211, 0.5499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7934, 3.5577, -5.7062



86.9892, 7.1283, -10.7555



69.8929, 7.2380, -4.2067



33.2844, 1.0478, -1.8638



20.3073, 48.2889, -91.6207



5.0728, 11.4778, -18.3535

Inverse Universe

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



69.7170, 5.9956, 0.6517



88.5100, 11.0856, -0.2184



74.3400, -14.3469, 11.5411



33.6424, 2.0018, 0.5897



29.8038, 53.7330, -1.6180



6.8798, 12.6028, -1.9180

Previews

White Background



This preview shows how the HunterLab color 68.7919, 3.5592, -5.7075 looks on a white background.

Color Contrast Check

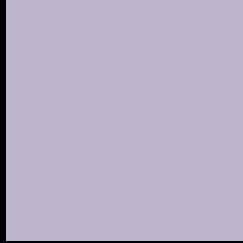
Large Text (above 18pt) WCAG AA × Fail

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 68.7919, 3.5592, -5.7075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

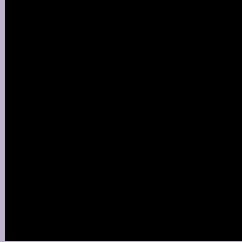
Any Text WCAG AA ✓ Pass

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 68.7919, 3.5592, -5.7075 Background



This preview shows how black text looks on a background with the HunterLab color 68.7919, 3.5592, -5.7075.



This preview shows how white text looks on a background with the HunterLab color 68.7919, 3.5592, -5.7075.

-5.7075.

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

68.7919, 3.5592, -5.7075

Protanopia

68.9339, -0.3565, -6.6642

Deuteranopia

68.7834, 5.0227, -5.6931



Tritanopia

68.7233, 1.2858, -1.6636

Trichromacy



Original Color

68.7919, 3.5592, -5.7075

Protanomaly

68.8671, 0.8681, -6.1918

Deuteranomaly

68.6887, 4.7052, -5.8234

Tritanomaly

68.8223, 1.8206, -3.0671

Monochromacy



Original Color

68.7919, 3.5592, -5.7075

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.3308, -1.3852, 0.5453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7919, 3.5592, -5.7075 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(189, 179, 202)` looks like.

```
.text, #text, p{  
    color:rgb(189, 179, 202)  
}
```

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(189, 179, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 179, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7919, 3.5592, -5.7075 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(189, 179, 202) }
```


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

```
.border{ border-color:rgb(189, 179, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 179, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 179, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 179, 202);  
box-shadow:4px 4px 4px 4px rgb(189, 179,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7919, 3.5592, -5.7075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 179, 202) }
```

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

```
.background{ background-color: rgb(189,  
179, 202) }
```

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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