

Converting Colors

HunterLab(67.3069, -0.1009,
-0.4823)

Have a look what the booklet for
HunterLab(67.3069, -0.1009,
-0.4823) contains.

HunterLab(67.1881, 0.1871, -0.5799)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.1881, 0.1871,
-0.5799)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B1BC
RGB	183, 177, 188
RGB Percent	72%, 69%, 74%
CMY	0.2823, 0.3059, 0.2627
CMYK	0.03, 0.06, 0.00, 0.26
HSL	273°, 8%, 72%
HSV	273°, 6%, 74%
XYZ	44.3277, 45.1424, 53.9540
YIQ	180.0480, 0.0450, 4.6930

Conversions

Conversions Part 2

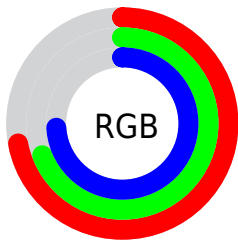
Format	Color
R _Y B	183, 177, 188
Decimal	12038588
CIE Lab	72.99, 4.19, -4.84
CIE LCh	73, 6.400, 310.863
Yxy	45.1443, 0.3091, 0.3148
Android (android.graphics.Color)	4290228668 (0xFFB7B1BC)
YUV	180.0480, 3.9203, 2.5889
Hunter-Lab	67.1881, 0.1871, -0.5799

Details

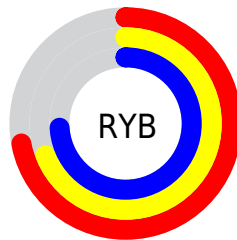
The HunterLab color $67.1881, 0.1871, -0.5799$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.0621, -7.4201, 7.8404$, and the grayscale version is $67.5637, -3.6050, 3.6709$.

A 20% lighter version of the original color is $91.1922, -0.9101, 0.5300$, and $45.7279, 1.1178, -1.5230$ is the 20% darker color. If you saturate the color by 10%, you get $60.9961, 7.0821, -8.5374$, and if you desaturate by 10%, it is $73.6005, -6.5745, 6.9103$.

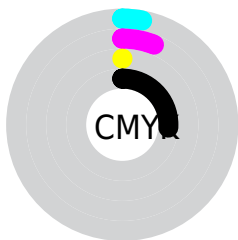
Distribution



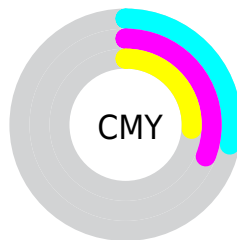
- Red (72%)
- Green (69%)
- Blue (74%)



- Red (72%)
- Yellow (69%)
- Blue (74%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (26%)



- Cyan (28%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1881, 0.1871, -0.5799 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 67.1881, 0.1871, -0.5799 by changing the saturation by 10% instead.

■ 67.1881, 0.1871,
-0.5799

■ 67.1881, 0.1871,
-0.5799

191.6658, -4.9136,
4.5190

■ 56.1882, 0.5596,
-0.9483

■ 91.0697, -0.6956,
0.2960

■ 45.8630, 0.8840,
-1.2672

103.8870, -1.1964,
0.7950

■ 36.2615, 1.1531,
-1.5301

117.2549, -1.7341,
1.3317

■ 27.4430, 1.3595,
-1.7299

131.1516, -2.3066,
1.9041

■ 19.4845, 1.4925,
-1.8570

145.5576, -2.9122,
2.5106

■ 12.4915, 1.5358,
-1.8973

160.4556, -3.5494,

■ 5.7503, 2.8659,

3.1494

-3.1761

175.8297, -4.2170,
3.8193

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1881, 0.1871,
-0.5799

■ 67.1881, 0.1871,
-0.5799

■ 60.9961, 7.0821,
-8.5374

■ 73.6005, -6.5745,
6.9103

■ 55.0547, 14.1321,
-17.0658

■ 80.2018, -13.2197,
14.0163

■ 49.4103, 21.3366,
-26.2709

■ 86.9722, -19.7719,
20.8115

■ 44.1213, 28.6598,
-36.2455

■ 93.8944, -26.2511,
27.3546

■ 39.2636, 35.9893,

■ 95.5393, -24.9763,

-47.0204

28.9078

■ 34.9333, 43.0720,
-58.4707

■ 96.2767, -22.2691,
29.6357

■ 31.2441, 49.4350,
-70.1671

■ 97.0444, -19.4738,
30.3895

■ 28.3123, 54.3581,
-81.2369

■ 97.8423, -16.5932,
31.1686

■ 26.2086, 57.0753,
-90.4828

■ 98.1890, -15.3492,
31.5059

Harmonies

Analogous

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



67.1895, -2.5099, -1.8949



67.1881, 0.1871, -0.5799



67.1895, 1.8876, 1.8534

Triad

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



67.1895, 0.1855, -0.5787



67.1895, -1.7078, 8.5860



67.1895, -9.1013, 2.6262

Complementary

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



67.1881, 0.1871, -0.5799



70.0621, -7.4201, 7.8404

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.



67.1895, -8.8950, 5.4126



67.1881, 0.1871, -0.5799



67.1895, -4.6607, 8.7728

Square

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



67.1895, 0.1855, -0.5787



67.1895, 0.7815, 7.1126



67.1895, -7.2814, 7.6343



67.1895, -7.8499, 0.0081

Rectangle

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



67.1881, 0.1871, -0.5799



67.1895, 2.2126, 3.7390



67.1895, -7.2814, 7.6343



67.1895, -9.1996, 3.5755

Sweetspot

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



67.1895, 0.1855, -0.5787



93.7139, -3.2437, 3.1366



68.1837, -4.2230, 0.5689



43.4996, -1.5484, 1.5037



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.1895, 0.1855, -0.5787



89.3804, 1.4138, -2.0972



67.6407, 1.7010, 0.1872



31.3350, 0.6172, -0.8740



21.1208, 47.8741, -77.0801



4.6167, 10.0037, -13.2752

Inverse Universe

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



67.4649, 0.7504, 2.6893



89.8349, 2.3407, 3.2958



69.6446, -8.8780, 7.1833



31.5036, 0.9605, 1.1265



27.8309, 49.3368, 4.9951



5.6267, 10.1952, -0.6994

Previews

White Background



This preview shows how the HunterLab color 67.1881, 0.1871, -0.5799 looks on a white background.

Color Contrast Check

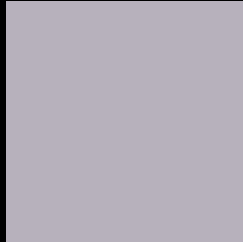
Large Text (above 18pt) WCAG AA × Fail

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 67.1881, 0.1871, -0.5799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

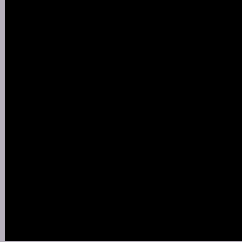
Any Text WCAG AA ✓ Pass

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 67.1881, 0.1871, -0.5799 Background



This preview shows how black text looks on a background with the HunterLab color 67.1881, 0.1871, -0.5799.



This preview shows how white text looks on a background with the HunterLab color 67.1881, 0.1871, -0.5799.

-0.5799.

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

67.1881, 0.1871, -0.5799

Protanopia

67.2445, -1.0711, -1.0321

Deuteranopia

67.1958, 4.7609, -0.9908



Tritanopia

67.2853, 0.7139, -1.9598

Trichromacy



Original Color

67.1881, 0.1871, -0.5799

Protanomaly

67.3340, -0.7633, -0.9151

Deuteranomaly

67.1959, 3.2780, -1.0166

Tritanomaly

67.2527, 0.5373, -1.4971

Monochromacy



Original Color

67.1881, 0.1871, -0.5799

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.4410, -2.2964, 2.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1881, 0.1871, -0.5799 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(183, 177, 188)` looks like.

```
.text, #text, p{  
    color:rgb(183, 177, 188)  
}
```

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(183, 177, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 177, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1881, 0.1871, -0.5799 is called "border". The border property can be set on classes, ids or directly on the HTML element.

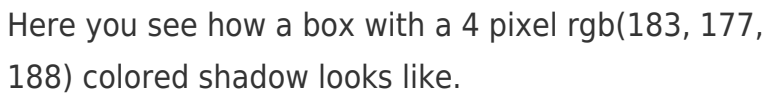
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 177, 188) }
```


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

```
.border{ border-color:rgb(183, 177, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(183, 177, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 177, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 177, 188); box-shadow:4px 4px 4px 4px rgb(183, 177, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1881, 0.1871, -0.5799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 177, 188) }
```

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

```
.background{ background-color: rgb(183,  
177, 188) }
```

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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