

Converting Colors

HunterLab(67.8179, -1.2317,
5.8576)

Have a look what the booklet for
HunterLab(67.8179, -1.2317, 5.8576)
contains.

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Color

**HunterLab(67.8721, -1.2289,
5.9203)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB3B0
RGB	188, 179, 176
RGB Percent	74%, 70%, 69%
CMY	0.2627, 0.2980, 0.3098
CMYK	0.00, 0.05, 0.06, 0.26
HSL	15°, 8%, 71%
HSV	15°, 6%, 74%
XYZ	44.6957, 46.0662, 47.6103
YIQ	181.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

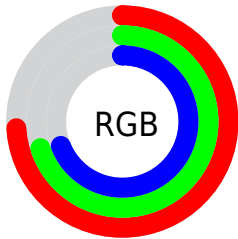
Format	Color
RYB	188, 180, 176
Decimal	12366768
CIELab	73.59, 2.66, 2.66
CIELCh	74, 3.762, 45.043
Yxy	46.0682, 0.3230, 0.3329
Android (android.graphics.Color)	4290556848 (0xFFBCB3B0)
YUV	181.3490, -2.6371, 5.8329
Hunter-Lab	67.8721, -1.2289, 5.9203

Details

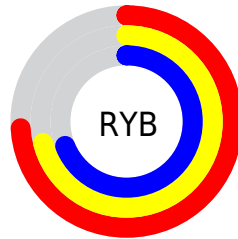
The HunterLab color $67.8721, -1.2289, 5.9203$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.9624, -5.9406, 1.4858$, and the grayscale version is $68.1324, -3.6354, 3.7018$.

A 20% lighter version of the original color is $91.9108, -2.4034, 7.3448$, and $46.3981, -0.0581, 4.2222$ is the 20% darker color. If you saturate the color by 10%, you get $63.2538, 2.9779, 9.0450$, and if you desaturate by 10%, it is $72.6682, -5.1878, 2.6582$.

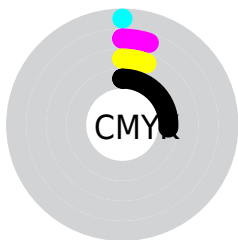
Distribution



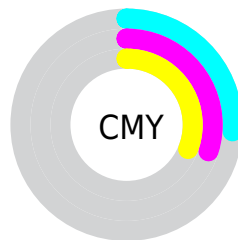
- Red (74%)
- Green (70%)
- Blue (69%)



- Red (74%)
- Yellow (71%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8721, -1.2289, 5.9203 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 67.8721, -1.2289, 5.9203 by changing the saturation by 10% instead.

■ 67.8721, -1.2289,
5.9203

■ 67.8721, -1.2289,
5.9203

192.6351, -6.9102,
13.6659

■ 56.8328, -0.7766,
5.1879

■ 91.8265, -2.2595,
7.4690

■ 46.4656, -0.3672,
4.4821

104.6777, -2.8292,
8.2819

■ 36.8189, -0.0069,
3.8045

118.0780, -3.4329,
9.1199

■ 27.9513, 0.2985,
3.1551

132.0059, -4.0690,
9.9824

■ 19.9383, 0.5407,
2.5334

146.4421, -4.7360,
10.8688

■ 12.8833, 0.7073,
1.9366

161.3692, -5.4326,

■ 6.3041, 1.5008,

11.7785

2.0937

176.7716, -6.1577,
12.7111

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8721, -1.2289,
5.9203

■ 67.8721, -1.2289,
5.9203

■ 63.2538, 2.9779,
9.0450

■ 72.6682, -5.1878,
2.6582

■ 58.8318, 7.4625,
11.9968

■ 77.6184, -8.9200,
-0.7204

■ 54.6350, 12.2412,
14.7343

■ 82.7081, -12.4531,
-4.1962

■ 50.6955, 17.3189,
17.2021

■ 87.9239, -15.8111,
-7.7553

■ 47.0512, 22.6753,

■ 92.7142, -22.0647,

19.3304

-3.7571

■ 43.7445, 28.2501,
21.0360

■ 94.5682, -24.7806,
-1.4761

■ 40.8213, 33.9244,
22.2292

■ 38.3270, 39.5052,
22.8327

■ 36.2987, 44.7189,
22.8310

Harmonies

Analogous

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



67.8736, -0.3441, 4.5203



67.8721, -1.2289, 5.9203



67.8736, -2.7544, 6.7156

Triad

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



67.8736, -1.2307, 5.9214



67.8736, -6.8464, 4.5157



67.8736, -2.7494, 0.5293

Complementary

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



67.8721, -1.2289, 5.9203



68.9624, -5.9406, 1.4858

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.



67.8736, -4.4917, 0.5279



67.8721, -1.2289, 5.9203



67.8736, -6.8451, 2.8583

Square

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



67.8736, -1.2307, 5.9214



67.8736, -5.9905, 5.9181



67.8736, -5.9870, 1.3896



67.8736, -1.2270, 1.3931

Rectangle

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



67.8721, -1.2289, 5.9203



67.8736, -3.9208, 6.8071



67.8736, -5.9870, 1.3896



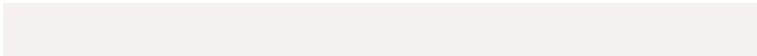
67.8736, -3.3291, 0.4272

Sweetspot

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



67.8736, -1.2307, 5.9214



94.1538, -4.0137, 6.0814



67.2648, 1.7611, 1.0212



43.6931, -1.8872, 2.7989



97.7295, -5.2146, 5.3098



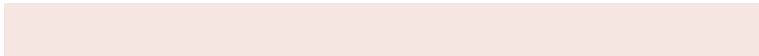
44.2712, -2.3622, 2.4053

Same Dimension

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



67.8736, -1.2307, 5.9214



90.2683, -0.6918, 8.7212



69.6596, -4.2229, 7.8895



31.4865, -0.0034, 3.2517



29.6107, 37.7882, 18.9075



6.7185, 5.1460, 4.2300

Inverse Universe

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



68.9624, -5.9406, 1.4858



92.1320, -8.7550, 1.1286



67.1579, -2.9639, -0.6732



32.2399, -3.2633, 0.1824



39.4389, -11.4418, -24.5957



8.4101, -3.1012, -3.8172

Previews

White Background



This preview shows how the HunterLab color 67.8721, -1.2289, 5.9203 looks on a white background.

Color Contrast Check

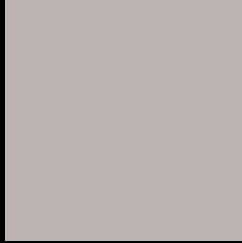
Large Text (above 18pt) WCAG AA × Fail

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 67.8721, -1.2289, 5.9203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

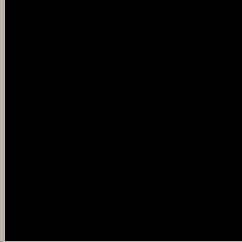
Any Text WCAG AA ✓ Pass

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 67.8721, -1.2289, 5.9203 Background



This preview shows how black text looks on a background with the HunterLab color 67.8721, -1.2289, 5.9203.



This preview shows how white text looks on a background with the HunterLab color 67.8721, -1.2289, 5.9203.

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

67.8721, -1.2289, 5.9203

Protanopia

67.9199, -2.5281, 5.4977

Deuteranopia

67.9070, 4.9306, 5.6135



Tritanopia

67.9360, 2.9251, -1.1041

Trichromacy



Original Color

67.8721, -1.2289, 5.9203

Protanomaly

68.0117, -2.2104, 5.6089

Deuteranomaly

67.7944, 3.0714, 5.4512

Tritanomaly

67.9741, 1.2363, 1.3874

Monochromacy



Original Color

67.8721, -1.2289, 5.9203

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8878, -2.5209, 4.5414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8721, -1.2289, 5.9203 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(188, 179, 176)` looks like.

```
.text, #text, p{  
    color:rgb(188, 179, 176)  
}
```

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(188, 179, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 179, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8721, -1.2289, 5.9203 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(188, 179, 176) }
```


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

```
.border{ border-color:rgb(188, 179, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 179, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 179, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 179, 176);  
box-shadow:4px 4px 4px 4px rgb(188, 179,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8721, -1.2289, 5.9203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 179, 176) }
```

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

```
.background{ background-color: rgb(188,  
179, 176) }
```

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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