

Converting Colors

HunterLab(68.1675, -2.0261,
4.2612)

Have a look what the booklet for
HunterLab(68.1675, -2.0261, 4.2612)
contains.

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Color

**HunterLab(68.0089, -2.0423,
4.2268)**

Conversions

Conversions Part 1

Format	Color
Hex	B9B4B4
RGB	185, 180, 180
RGB Percent	73%, 71%, 71%
CMY	0.2745, 0.2941, 0.2941
CMYK	0.00, 0.03, 0.03, 0.27
HSL	0°, 3%, 72%
HSV	0°, 3%, 73%
XYZ	44.5671, 46.2521, 49.7586
YIQ	181.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

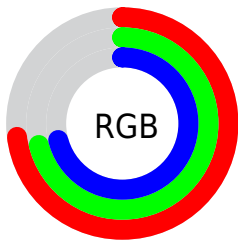
Format	Color
RYB	185, 180, 180
Decimal	12170420
CIELab	73.71, 1.77, 0.62
CIELCh	74, 1.872, 19.342
Yxy	46.2541, 0.3170, 0.3290
Android (android.graphics.Color)	4290360500 (0xFFB9B4B4)
YUV	181.4950, -0.7370, 3.0739
Hunter-Lab	68.0089, -2.0423, 4.2268

Details

The HunterLab color $68.0089, -2.0423, 4.2268$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.2122, -5.2503, 3.2369$, and the grayscale version is $68.1867, -3.6383, 3.7047$.

A 20% lighter version of the original color is $92.0586, -3.2472, 5.5597$, and $46.4936, -0.9862, 3.0270$ is the 20% darker color. If you saturate the color by 10%, you get $62.1096, 4.3135, 5.9380$, and if you desaturate by 10%, it is $74.1812, -8.1424, 2.6236$.

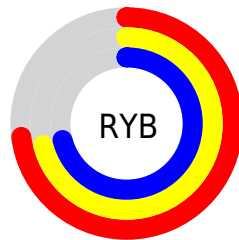
Distribution



Red (73%)

Green (71%)

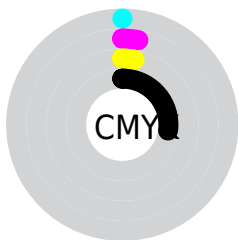
Blue (71%)



Red (73%)

Yellow (71%)

Blue (71%)

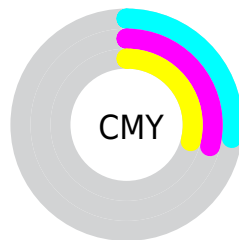


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0089, -2.0423, 4.2268 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 68.0089, -2.0423, 4.2268 by changing the saturation by 10% instead.

■ 68.0089, -2.0423,
4.2268

■ 68.0089, -2.0423,
4.2268

192.8288, -8.0560,
11.2420

■ 56.9617, -1.5442,
3.5961

■ 91.9778, -3.1574,
5.5886

■ 46.5861, -1.0861,
2.9989

104.8357, -3.7665,
6.3146

■ 36.9305, -0.6735,
2.4384

118.2426, -4.4080,
7.0694

■ 28.0531, -0.3115,
1.9172

132.1767, -5.0805,
7.8520

■ 20.0293, -0.0068,
1.4384

146.6188, -5.7827,
8.6613

■ 12.9619, 0.2303,
1.0058

161.5517, -6.5133,

■ 6.4088, 0.8587,

9.4966

0.7499

176.9598, -7.2714,
10.3571

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0089, -2.0423,
4.2268

■ 68.0089, -2.0423,
4.2268

■ 62.1096, 4.3135,
5.9380

■ 74.1812, -8.1424,
2.6236

■ 56.5253, 10.9516,
7.7643

■ 80.5853, -14.0131,
1.1120

■ 51.3162, 17.8657,
9.7094

■ 87.1935, -19.6892,
-0.3199

■ 46.5552, 24.9984,
11.7589

■ 93.9822, -25.2017,
-1.6843

■ 42.3307, 32.1962,

■ 94.3687, -25.5173,

13.8676

-1.7374

■ 38.7424, 39.1600,
15.9420

■ 35.8900, 45.4186,
17.8313

■ 33.8484, 50.3900,
19.3458

■ 32.6321, 53.5844,
20.3229

Harmonies

Analogous

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



68.0104, -1.9777, 3.4065



68.0089, -2.0423, 4.2268



68.0104, -2.5371, 4.9003

Triad

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



68.0104, -2.0440, 4.2279



68.0104, -4.8992, 4.7325



68.0104, -3.9422, 2.1166

Complementary

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



68.0089, -2.0423, 4.2268



69.2122, -5.2503, 3.2369

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.



68.0104, -4.7210, 2.4814



68.0089, -2.0423, 4.2268



68.0104, -5.2717, 3.9962

Square

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



68.0104, -2.0440, 4.2279



68.0104, -4.1867, 5.1891



68.0104, -5.2066, 3.1718



68.0104, -3.0765, 2.1805

Rectangle

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



68.0089, -2.0423, 4.2268



68.0104, -3.0403, 5.1769



68.0104, -5.2066, 3.1718



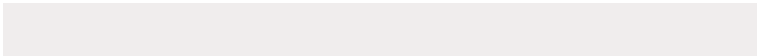
68.0104, -4.2227, 2.1933

Sweetspot

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



68.0104, -2.0440, 4.2279



92.3850, -4.1349, 5.2865



68.1618, -1.2120, 2.0543



42.9150, -1.9403, 2.4492



96.5975, -5.1542, 5.2483



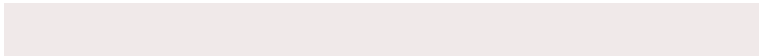
43.2801, -2.3093, 2.3515

Same Dimension

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



68.0104, -2.0440, 4.2279



90.7363, -2.4467, 5.7349



68.7542, -3.2906, 5.0716



31.5794, -0.6567, 2.0614



26.5053, 45.3698, 17.1267



4.9797, 8.5075, 3.2174

Inverse Universe

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



69.2122, -5.2503, 3.2369



92.5503, -7.2860, 4.2392



68.4601, -4.0110, 2.3631



32.3565, -2.7300, 1.4206



50.9680, -26.9990, -5.4225



9.5713, -5.0713, -1.0159

Previews

White Background



This preview shows how the HunterLab color 68.0089, -2.0423, 4.2268 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 68.0089, -2.0423, 4.2268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

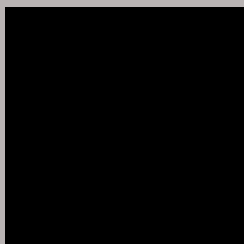
Any Text WCAG AA ✓ Pass

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 68.0089, -2.0423, 4.2268 Background



This preview shows how black text looks on a background with the HunterLab color 68.0089, -2.0423, 4.2268.



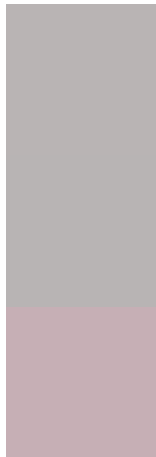
This preview shows how white text looks on a background with the HunterLab color 68.0089, -2.0423, 4.2268.

4.2268.

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

68.0089, -2.0423, 4.2268

Protanopia

67.9177, -2.3576, 4.1145

Deuteranopia

67.8247, 4.8932, 3.6639



Tritanopia

67.9789, 1.6361, -1.5780

Trichromacy



Original Color

68.0089, -2.0423, 4.2268

Protanomaly

67.9177, -2.3576, 4.1145

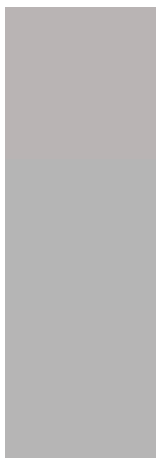
Deuteranomaly

67.9102, 2.2113, 3.7177

Tritanomaly

68.0516, 0.1175, 0.4836

Monochromacy



Original Color

68.0089, -2.0423, 4.2268

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0654, -3.3170, 3.8036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0089, -2.0423, 4.2268 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(185, 180, 180)` looks like.

```
.text, #text, p{  
    color:rgb(185, 180, 180)  
}
```

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(185, 180, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 180, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0089, -2.0423, 4.2268 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(185, 180, 180) }
```


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

```
.border{ border-color:rgb(185, 180, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 180, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 180, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 180, 180);  
box-shadow:4px 4px 4px 4px rgb(185, 180,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0089, -2.0423, 4.2268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 180, 180) }
```

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

```
.background{ background-color: rgb(185,  
180, 180) }
```

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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