

Converting Colors

HunterLab(68.3509, -8.8637,
5.3754)

Have a look what the booklet for
HunterLab(68.3509, -8.8637, 5.3754)
contains.

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Color

**HunterLab(68.3249, -8.8028,
5.3975)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB9B2
RGB	172, 185, 178
RGB Percent	67%, 73%, 70%
CMY	0.3255, 0.2745, 0.3020
CMYK	0.07, 0.00, 0.04, 0.27
HSL	148°, 8%, 70%
HSV	148°, 7%, 73%
XYZ	42.3981, 46.6829, 48.8956
YIQ	180.3150, -5.5010, -4.9330

Conversions

Conversions Part 2

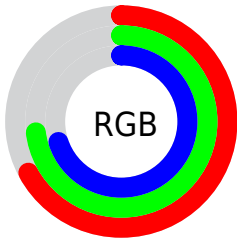
Format	Color
RYB	172, 181, 185
Decimal	11319730
CIELab	73.99, -5.84, 1.99
CIElCh	74, 6.168, 161.134
Yxy	46.6849, 0.3073, 0.3383
Android (android.graphics.Color)	4289509810 (0xFFACB9B2)
YUV	180.3150, -1.1413, -7.2923
Hunter-Lab	68.3249, -8.8028, 5.3975

Details

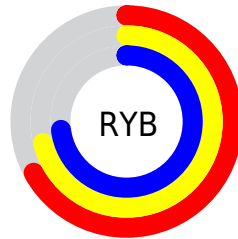
The HunterLab color $68.3249, -8.8028, 5.3975$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.6317, 1.8165, 1.9448$, and the grayscale version is $67.6974, -3.6122, 3.6781$.

A 20% lighter version of the original color is $92.2941, -10.6887, 6.6782$, and $46.8789, -7.0316, 4.2247$ is the 20% darker color. If you saturate the color by 10%, you get $66.5954, -15.6183, 7.7639$, and if you desaturate by 10%, it is $70.2431, -1.4981, 3.1157$.

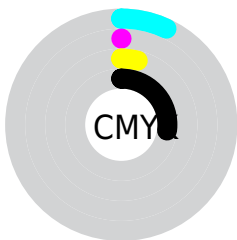
Distribution



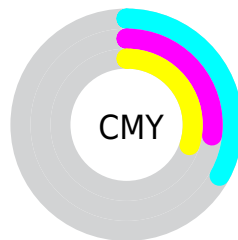
- Red (67%)
- Green (73%)
- Blue (70%)



- Red (67%)
- Yellow (71%)
- Blue (73%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (33%)
- Magenta (27%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3249, -8.8028, 5.3975 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 68.3249, -8.8028, 5.3975 by changing the saturation by 10% instead.

■ 68.3249, -8.8028,
5.3975

■ 68.3249, -8.8028,
5.3975

193.2758,
-17.6687, 12.9109

■ 57.2596, -7.9091,
4.6975

■ 92.3272, -10.6460,
6.8866

■ 46.8647, -7.0296,
4.0265

105.2007,
-11.5939, 7.6718

■ 37.1884, -6.1633,
3.3866

118.6224,
-12.5602, 8.4833

■ 28.2884, -5.3066,
2.7786

132.5709,
-13.5450, 9.3204

■ 20.2397, -4.4528,
2.2032

147.0269,
-14.5483, 10.1824

■ 13.1441, -3.5887,
1.6601

161.9732,

■ 6.6443, -4.1828,

-15.5701, 11.0685

1.6060

177.3942,
-16.6103, 11.9782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3249, -8.8028,
5.3975

■ 68.3249, -8.8028,
5.3975

■ 66.5954, -15.6183,
7.7639

■ 70.2431, -1.4981,
3.1157

■ 65.0552, -21.8749,
10.1920

■ 72.3389, 6.2344,
0.9308

■ 63.7093, -27.5130,
12.6593

■ 74.6064, 14.3296,
-1.1452

■ 62.5584, -32.4803,
15.1380

■ 77.0373, 22.7283,
-3.1049

■ 61.6010, -36.7379,

■ 78.4545, 27.8123,

17.5980

-6.5395

■ 60.8317, -40.2649,
20.0071

■ 78.8162, 29.6425,
-11.6380

■ 60.2418, -43.0635,
22.3329

■ 79.1967, 31.5595,
-16.9767

■ 59.8174, -45.1631,
24.5430

■ 79.4857, 33.0093,
-21.0133

■ 59.5359, -46.6411,
26.6033

Harmonies

Analogous

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



68.3264, -7.2495, 7.5641



68.3249, -8.8028, 5.3975



68.3264, -8.9914, 2.6955

Triad

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



68.3264, -8.8043, 5.3985



68.3264, -2.5782, -1.6466



68.3264, 0.5660, 7.0902

Complementary

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



68.3249, -8.8028, 5.3975



65.6317, 1.8165, 1.9448

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.



68.3264, 1.8620, 4.7273



68.3249, -8.8028, 5.3975



68.3264, 0.0268, -0.3630

Square

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



68.3264, -8.8043, 5.3985



68.3264, -5.4285, -1.4487



68.3264, 1.6630, 1.9961



68.3264, -1.8519, 8.5125

Rectangle

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



68.3249, -8.8028, 5.3975



68.3264, -8.3190, 0.9428



68.3264, 1.6630, 1.9961



68.3264, 1.1491, 6.3838

Sweetspot

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



68.3264, -8.8043, 5.3985



92.6883, -6.9744, 5.6831



68.7606, -7.6089, 8.5822



43.0483, -3.1899, 2.6236



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.



68.3264, -8.8043, 5.3985



91.1697, -12.8213, 7.5685



68.5172, -7.7459, 2.6753



31.8233, -4.8829, 2.7820



49.0828, -38.7064, 22.2069



9.2833, -6.8485, 3.1807

Inverse Universe

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



65.6317, 1.8165, 1.9448



87.0033, 3.6018, 2.2292



65.4400, 0.7806, 4.6779



30.1512, 1.7092, 0.6395



27.6760, 49.6959, 0.0555



5.3139, 9.7550, -1.6418

Previews

White Background



This preview shows how the HunterLab color 68.3249, -8.8028, 5.3975 looks on a white background.

Color Contrast Check

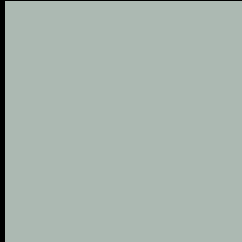
Large Text (above 18pt) WCAG AA × Fail

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 68.3249, -8.8028, 5.3975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

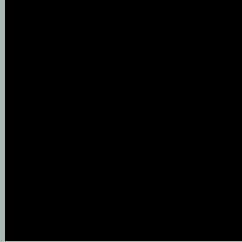
Any Text WCAG AA ✓ Pass

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 68.3249, -8.8028, 5.3975 Background



This preview shows how black text looks on a background with the HunterLab color 68.3249, -8.8028, 5.3975.



This preview shows how white text looks on a background with the HunterLab color 68.3249, -8.8028,

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

68.3249, -8.8028, 5.3975

Protanopia

68.2799, -2.8685, 6.3572

Deuteranopia

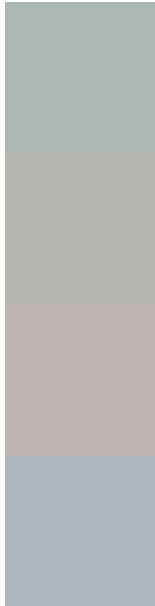
68.2827, 4.8933, 4.6679



Tritanopia

68.2650, -3.1434, -3.8690

Trichromacy



Original Color

68.3249, -8.8028, 5.3975

Protanomaly

68.1572, -4.7751, 5.7310

Deuteranomaly

68.1484, -0.1032, 4.8867

Tritanomaly

68.2520, -5.1957, -0.3529

Monochromacy



Original Color

68.3249, -8.8028, 5.3975

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.8658, -5.6773, 4.4605

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3249, -8.8028, 5.3975 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(172, 185, 178)` looks like.

```
.text, #text, p{  
    color:rgb(172, 185, 178)  
}
```

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(172, 185, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 185, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3249, -8.8028, 5.3975 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(172, 185, 178) }
```


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

```
.border{ border-color:rgb(172, 185, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 185, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 185, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 185, 178);  
box-shadow:4px 4px 4px 4px rgb(172, 185,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3249, -8.8028, 5.3975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 185, 178) }
```

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

```
.background{ background-color: rgb(172,  
185, 178) }
```

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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