

Converting Colors

HunterLab(68.3433, 2.7193,
6.0427)

Have a look what the booklet for
HunterLab(68.3433, 2.7193, 6.0427)
contains.

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Color

**HunterLab(68.1828, 2.8969,
5.8947)**

Conversions

Conversions Part 1

Format	Color
Hex	C5B1B1
RGB	197, 177, 177
RGB Percent	77%, 69%, 69%
CMY	0.2274, 0.3059, 0.3059
CMYK	0.00, 0.10, 0.10, 0.23
HSL	0°, 15%, 73%
HSV	0°, 10%, 77%
XYZ	46.6839, 46.4889, 48.1078
YIQ	182.9800, 11.9200, 4.2400

Conversions

Conversions Part 2

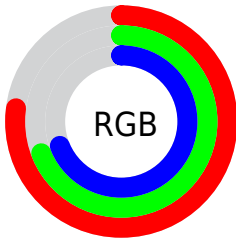
Format	Color
RYB	197, 177, 177
Decimal	12956081
CIELab	73.86, 7.16, 2.61
CIElCh	74, 7.622, 19.997
Yxy	46.4910, 0.3304, 0.3291
Android (android.graphics.Color)	4291146161 (0xFFC5B1B1)
YUV	182.9800, -2.9481, 12.2955
Hunter-Lab	68.1828, 2.8969, 5.8947

Details

The HunterLab color $68.1828, 2.8969, 5.8947$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0136, -9.9966, 1.9205$, and the grayscale version is $68.8150, -3.6718, 3.7388$.

A 20% lighter version of the original color is $92.3211, 2.2415, 7.4182$, and $46.5942, 3.4055, 4.5062$ is the 20% darker color. If you saturate the color by 10%, you get $62.0753, 9.9755, 7.8292$, and if you desaturate by 10%, it is $74.6224, -3.8861, 4.0864$.

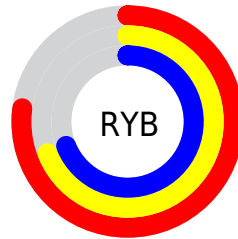
Distribution



Red (77%)

Green (69%)

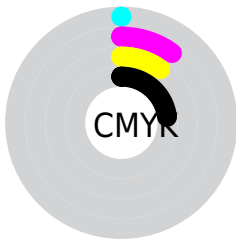
Blue (69%)



Red (77%)

Yellow (69%)

Blue (69%)

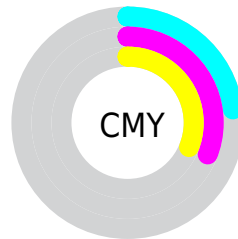


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (23%)



Cyan (23%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1828, 2.8969, 5.8947 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 68.1828, 2.8969, 5.8947 by changing the saturation by 10% instead.

■ 68.1828, 2.8969,
5.8947

■ 68.1828, 2.8969,
5.8947

193.0749, -1.1492,
13.6261

■ 57.1257, 3.1254,
5.1644

■ 92.1701, 2.2806,
7.4397

■ 46.7395, 3.2976,
4.4608

105.0366, 1.9047,
8.2509

■ 37.0724, 3.4044,
3.7857

118.4517, 1.4870,
9.0872

■ 28.1826, 3.4361,
3.1392

132.3937, 1.0302,
9.9482

■ 20.1450, 3.3788,
2.5207

146.8435, 0.5365,
10.8331

■ 13.0621, 3.2114,
1.9279

161.7838, 0.0076,

■ 6.5396, 4.4233,

11.7414

2.0081

177.1990, -0.5548,
12.6726

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1828, 2.8969,
5.8947

■ 68.1828, 2.8969,
5.8947

■ 62.0753, 9.9755,
7.8292

■ 74.6224, -3.8861,
4.0864

■ 56.3556, 17.3600,
9.8922

■ 81.3419, -10.3948,
2.3885

■ 51.1008, 25.0031,
12.0753

■ 88.3052, -16.6664,
0.7875

■ 46.4029, 32.7678,
14.3389

■ 95.1895, -22.4979,
-0.6662

■ 42.3685, 40.3696,

16.5953

■ 39.1076, 47.3377,
18.6947

■ 36.7111, 53.0525,
20.4358

■ 35.2127, 56.9334,
21.6268

■ 34.4546, 58.9990,
22.2636

Harmonies

Analogous

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



68.1843, 3.2146, 2.5734



68.1828, 2.8969, 5.8947



68.1843, 0.8039, 8.5025

Triad

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



68.1843, 2.8950, 5.8958



68.1843, -8.7945, 7.7568



68.1843, -4.8240, -3.0010

Complementary

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



68.1828, 2.8969, 5.8947



73.0136, -9.9966, 1.9205

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.



68.1843, -7.9764, -1.4546



68.1828, 2.8969, 5.8947



68.1843, -10.2376, 4.8303

Square

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



68.1843, 2.8950, 5.8958



68.1843, -5.9614, 9.5383



68.1843, -9.9412, 1.4524



68.1843, -1.2907, -2.6798

Rectangle

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



68.1828, 2.8969, 5.8947



68.1843, -1.2900, 9.5380



68.1843, -9.9412, 1.4524



68.1843, -5.9622, -2.6795

Sweetspot

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



68.1843, 2.8950, 5.8958



97.3312, -2.6138, 6.1534



68.8088, 6.2483, -3.0074



44.7027, -0.8700, 2.9370

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1843, 2.8950, 5.8958



89.5505, 5.7666, 8.4022



71.1238, -2.1618, 9.1135



32.6148, 1.1241, 2.7327



27.9433, 47.8481, 18.0562



6.0813, 10.4088, 3.9295

Inverse Universe

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



73.0136, -9.9966, 1.9205



97.2872, -14.8968, 2.0300



69.9426, -5.0531, -1.7687



34.7380, -4.5427, 0.9853



53.7652, -28.4976, -5.6837



11.6998, -6.2016, -1.2362

Previews

White Background



This preview shows how the HunterLab color 68.1828, 2.8969, 5.8947 looks on a white background.

Color Contrast Check

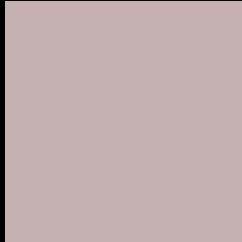
Large Text (above 18pt) WCAG AA × Fail

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 68.1828, 2.8969, 5.8947 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 68.1828, 2.8969, 5.8947 Background



This preview shows how black text looks on a background with the HunterLab color 68.1828, 2.8969, 5.8947.



This preview shows how white text looks on a background with the HunterLab color 68.1828, 2.8969,

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

68.1828, 2.8969, 5.8947

Protanopia

68.2764, -2.7046, 4.9897

Deuteranopia

68.2953, 4.7584, 6.0562



Tritanopia

68.1734, 6.5552, 0.2523

Trichromacy



Original Color

68.1828, 2.8969, 5.8947

Protanomaly

68.3196, -1.0897, 5.5265

Deuteranomaly

68.1941, 4.4185, 5.9343

Tritanomaly

68.2343, 5.0350, 2.2514

Monochromacy



Original Color

68.1828, 2.8969, 5.8947

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6114, -1.4279, 4.4762

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1828, 2.8969, 5.8947 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(197, 177, 177)` looks like.

```
.text, #text, p{  
    color:rgb(197, 177, 177)  
}
```

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(197, 177, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 177, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1828, 2.8969, 5.8947 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(197, 177, 177) }
```


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

```
.border{ border-color:rgb(197, 177, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 177, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 177, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 177, 177);  
box-shadow:4px 4px 4px 4px rgb(197, 177,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1828, 2.8969, 5.8947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 177, 177) }
```

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

```
.background{ background-color: rgb(197,  
177, 177) }
```

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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