

Converting Colors

HunterLab(68.1015, 2.1686,
5.0922)

Have a look what the booklet for
HunterLab(68.1015, 2.1686, 5.0922)
contains.

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Color

**HunterLab(68.0449, 2.5480,
4.8129)**

Conversions

Conversions Part 1

Format	Color
Hex	C3B1B3
RGB	195, 177, 179
RGB Percent	76%, 69%, 70%
CMY	0.2353, 0.3059, 0.2980
CMYK	0.00, 0.09, 0.08, 0.24
HSL	353°, 13%, 73%
HSV	353°, 9%, 76%
XYZ	46.3645, 46.3011, 49.1412
YIQ	182.6100, 10.0860, 4.4380

Conversions

Conversions Part 2

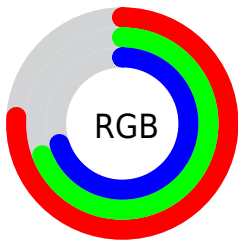
Format	Color
RYB	195, 177, 179
Decimal	12825011
CIELab	73.74, 6.78, 1.31
CIELCh	74, 6.909, 10.967
Yxy	46.3031, 0.3270, 0.3265
Android (android.graphics.Color)	4291015091 (0xFFC3B1B3)
YUV	182.6100, -1.7797, 10.8660
Hunter-Lab	68.0449, 2.5480, 4.8129

Details

The HunterLab color $68.0449, 2.5480, 4.8129$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $72.2695, -9.7085, 2.9691$, and the grayscale version is $68.6558, -3.6633, 3.7302$.

A 20% lighter version of the original color is $92.1800, 1.8858, 6.2802$, and $46.4590, 3.0617, 3.4913$ is the 20% darker color. If you saturate the color by 10%, you get $62.0355, 9.8143, 5.8773$, and if you desaturate by 10%, it is $74.3715, -4.4747, 3.9539$.

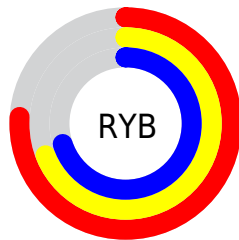
Distribution



Red (76%)

Green (69%)

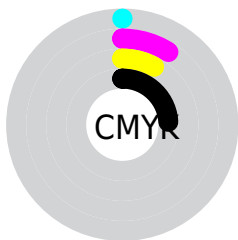
Blue (70%)



Red (76%)

Yellow (69%)

Blue (70%)

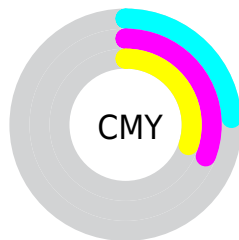


Cyan (0%)

Magenta (9%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0449, 2.5480, 4.8129 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 68.0449, 2.5480, 4.8129 by changing the saturation by 10% instead.

■ 68.0449, 2.5480,
4.8129

■ 68.0449, 2.5480,
4.8129

192.8797, -1.6311,
12.0767

■ 56.9957, 2.7946,
4.1477

■ 92.0176, 1.8982,
6.2382

■ 46.6179, 2.9859,
3.5137

104.8773, 1.5065,
6.9938

■ 36.9599, 3.1130,
2.9137

118.2859, 1.0737,
7.7769

■ 28.0799, 3.1664,
2.3493

132.2216, 0.6024,
8.5866

■ 20.0532, 3.1328,
1.8224

146.6654, 0.0945,
9.4222

■ 12.9827, 2.9912,
1.3348

161.5998, -0.4481,

■ 6.4361, 4.2487,

10.2829

1.1969

177.0093, -1.0238,
11.1679

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.0449, 2.5480,
4.8129

■ 68.0449, 2.5480,
4.8129

■ 62.0355, 9.8143,
5.8773

■ 74.3715, -4.4747,
3.9539

■ 56.3952, 17.3251,
7.1754

■ 80.9660, -11.2665,
3.2664

■ 51.1960, 25.0259,
8.7352

■ 87.7945, -17.8569,
2.7247

■ 46.5242, 32.7781,
10.5675

■ 94.8268, -24.2728,
2.3036

■ 42.4800, 40.3073,

■ 95.0485, -23.0145,

12.6477

-0.8495

■ 39.1690, 47.1670,
14.8904

■ 36.6823, 52.7704,
17.1335

■ 35.0628, 56.5568,
19.1544

■ 34.2003, 58.5043,
20.6956

Harmonies

Analogous

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



68.0464, 2.3131, 1.7567



68.0449, 2.5480, 4.8129



68.0464, 1.1001, 7.4504

Triad

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



68.0464, 2.5461, 4.8140



68.0464, -7.6431, 7.9995



68.0464, -5.6402, -2.0974

Complementary

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



68.0449, 2.5480, 4.8129



72.2695, -9.7085, 2.9691

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.



68.0464, -8.2430, -0.2684



68.0449, 2.5480, 4.8129



68.0464, -9.3844, 5.5953

Square

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



68.0464, 2.5461, 4.8140



68.0464, -4.8073, 9.2318



68.0464, -9.6020, 2.5749



68.0464, -2.4535, -2.3305

Rectangle

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



68.0449, 2.5480, 4.8129



68.0464, -0.6060, 8.6511



68.0464, -9.6020, 2.5749



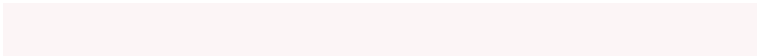
68.0464, -6.6108, -1.6450

Sweetspot

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



68.0464, 2.5461, 4.8140



96.2529, -2.4392, 5.7015



68.3453, 4.5595, -2.5957



44.7183, -0.7836, 2.7112

0.0000, NaN, NaN



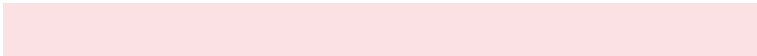
46.2646, -2.4686, 2.5136

Same Dimension

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



68.0464, 2.5461, 4.8140



89.4682, 5.2699, 6.6962



70.0125, -1.2590, 7.8926



31.7737, 1.2355, 2.2567



27.5388, 47.3175, 16.5818



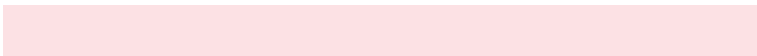
5.7782, 10.0348, 2.6525

Inverse Universe

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



68.0464, 2.5461, 4.8140



89.4682, 5.2699, 6.6962



70.2126, -5.9574, -0.4381



31.7737, 1.2355, 2.2567



27.5388, 47.3175, 16.5818



5.7782, 10.0348, 2.6525

Previews

White Background



This preview shows how the HunterLab color 68.0449, 2.5480, 4.8129 looks on a white background.

Color Contrast Check

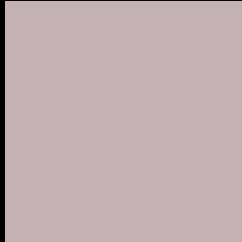
Large Text (above 18pt) WCAG AA × Fail

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 68.0449, 2.5480, 4.8129 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

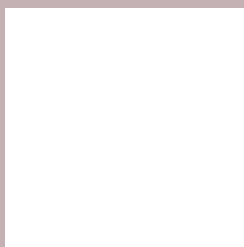
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.0449, 2.5480, 4.8129 Background



This preview shows how black text looks on a background with the HunterLab color 68.0449, 2.5480, 4.8129.



This preview shows how white text looks on a background with the HunterLab color 68.0449, 2.5480,

4.8129.

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

68.0449, 2.5480, 4.8129

Protanopia

67.9478, -2.1932, 3.6849

Deuteranopia

67.8651, 4.9085, 4.6450



Tritanopia

67.8748, 5.5588, -0.1334

Trichromacy



Original Color

68.0449, 2.5480, 4.8129

Protanomaly

67.9903, -0.5857, 4.2306

Deuteranomaly

68.0523, 4.0595, 4.8480

Tritanomaly

68.0362, 4.3700, 2.0015

Monochromacy



Original Color

68.0449, 2.5480, 4.8129

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.5492, -1.5824, 3.9339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0449, 2.5480, 4.8129 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(195, 177, 179)` looks like.

```
.text, #text, p{  
    color:rgb(195, 177, 179)  
}
```

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(195, 177, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 177, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0449, 2.5480, 4.8129 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(195, 177, 179) }
```


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

```
.border{ border-color:rgb(195, 177, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 177, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 177, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 177, 179);  
box-shadow:4px 4px 4px 4px rgb(195, 177,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0449, 2.5480, 4.8129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 177, 179) }
```

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

```
.background{ background-color: rgb(195,  
177, 179) }
```

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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