

Converting Colors

HunterLab(68.7021, 4.7686,
-0.4380)

Have a look what the booklet for
HunterLab(68.7021, 4.7686, -0.4380)
contains.

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Color

**HunterLab(68.8348, 4.5290,
-0.4592)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B2C0
RGB	196, 178, 192
RGB Percent	77%, 70%, 75%
CMY	0.2314, 0.3019, 0.2471
CMYK	0.00, 0.09, 0.02, 0.23
HSL	313°, 13%, 73%
HSV	313°, 9%, 77%
XYZ	48.1997, 47.3823, 56.4744
YIQ	184.9780, 6.2340, 8.1700

Conversions

Conversions Part 2

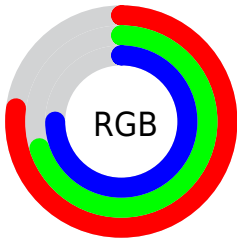
Format	Color
R_{YB}	196, 178, 192
Decimal	12890816
CIE _{Lab}	74.43, 8.92, -4.77
CIE _{LCh}	74, 10.117, 331.866
Yxy	47.3844, 0.3170, 0.3116
Android (android.graphics.Color)	4291080896 (0xFFC4B2C0)
YUV	184.9780, 3.4618, 9.6663
Hunter-Lab	68.8348, 4.5290, -0.4592

Details

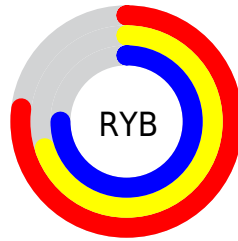
The HunterLab color $68.8348, 4.5290, -0.4592$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3350, -11.7270, 8.0903$, and the grayscale version is $69.6288, -3.7152, 3.7831$.

A 20% lighter version of the original color is $93.0084, 3.9625, 0.7690$, and $47.2039, 4.9309, -1.5070$ is the 20% darker color. If you saturate the color by 10%, you get $63.2008, 13.9518, -5.2565$, and if you desaturate by 10%, it is $74.7967, -4.7128, 4.4400$.

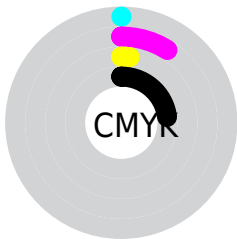
Distribution



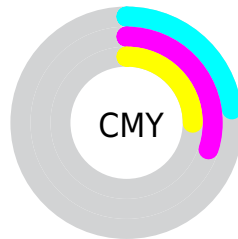
- Red (77%)
- Green (70%)
- Blue (75%)



- Red (77%)
- Yellow (70%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (23%)



- Cyan (23%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8348, 4.5290, -0.4592 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 68.8348, 4.5290, -0.4592 by changing the saturation by 10% instead.

■ 68.8348, 4.5290,
-0.4592

■ 68.8348, 4.5290,
-0.4592

193.9966, 1.0957,
4.7095

■ 57.7405, 4.6749,
-0.8376

■ 92.8908, 4.0671,
0.4350

■ 47.3146, 4.7597,
-1.1675

105.7893, 3.7635,
0.9424

■ 37.6050, 4.7738,
-1.4424

119.2351, 3.4156,
1.4871

■ 28.6689, 4.7063,
-1.6557

133.2066, 3.0260,
2.0671

■ 20.5801, 4.5419,
-1.7981

147.6849, 2.5974,
2.6808

■ 13.4392, 4.2577,
-1.8563

162.6528, 2.1316,

■ 7.0070, 5.1740,

3.3266

-2.4407

178.0947, 1.6305,
4.0033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8348, 4.5290,
-0.4592

■ 68.8348, 4.5290,
-0.4592

■ 63.2008, 13.9518,
-5.2565

■ 74.7967, -4.7128,
4.4400

■ 57.9443, 23.5037,
-9.8848

■ 81.0376, -13.7520,
9.3942

■ 53.1321, 33.0566,
-14.2319

■ 87.5229, -22.5965,
14.3791

■ 48.8395, 42.3795,
-18.1342

■ 93.7446, -30.6001,
18.9026

■ 45.1491, 51.1036,

■ 93.8615, -29.9281,

-21.3690

17.2186

■ 42.1405, 58.7197,
-23.6703

■ 93.9815, -29.2397,
15.4933

■ 39.8740, 64.6492,
-24.7835

■ 94.1045, -28.5348,
13.7266

■ 38.3656, 68.4174,
-24.5607

■ 94.2305, -27.8134,
11.9186

■ 37.5018, 70.0988,
-23.1695

■ 94.3596, -27.0756,
10.0692

Harmonies

Analogous

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



68.8363, 1.1901, -4.0118



68.8348, 4.5290, -0.4592



68.8363, 5.6497, 4.0280

Triad

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



68.8363, 4.5272, -0.4580



68.8363, -3.9725, 11.8440



68.8363, -11.2304, -0.9780

Complementary

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



68.8348, 4.5290, -0.4592



72.3350, -11.7270, 8.0903

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.



68.8363, -12.5314, 3.4647



68.8348, 4.5290, -0.4592



68.8363, -8.4118, 10.6960

Square

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



68.8363, 4.5272, -0.4580



68.8363, 0.6639, 10.9470



68.8363, -11.5134, 7.7023



68.8363, -7.9121, -4.3260

Rectangle

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



68.8348, 4.5290, -0.4592



68.8363, 4.9674, 6.8914



68.8363, -11.5134, 7.7023



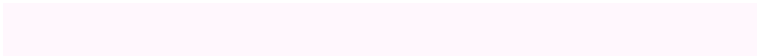
68.8363, -11.9141, 0.4468

Sweetspot

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



68.8363, 4.5272, -0.4580



97.5227, -1.5679, 3.4164



67.6473, 0.7643, -4.0759



44.8150, -0.2575, 1.3318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8363, 4.5272, -0.4580



91.1020, 8.6002, -1.9152



68.5578, 3.0318, 3.5056



31.9499, 2.1821, -0.2533



30.0333, 56.3580, -18.7719



6.3200, 11.9879, -4.9446

Inverse Universe

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



68.8363, 4.5272, -0.4580



91.1020, 8.6002, -1.9152



72.5970, -10.2660, 4.3449



31.9499, 2.1821, -0.2533



30.0333, 56.3580, -18.7719



6.3200, 11.9879, -4.9446

Previews

White Background



This preview shows how the HunterLab color 68.8348, 4.5290, -0.4592 looks on a white background.

Color Contrast Check

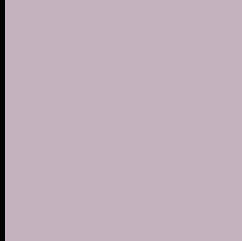
Large Text (above 18pt) WCAG AA × Fail

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 68.8348, 4.5290, -0.4592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

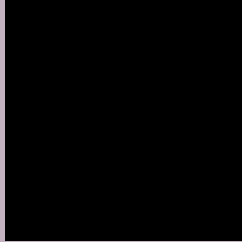
Any Text WCAG AA ✓ Pass

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 68.8348, 4.5290, -0.4592 Background



This preview shows how black text looks on a background with the HunterLab color 68.8348, 4.5290, -0.4592.



This preview shows how white text looks on a background with the HunterLab color 68.8348, 4.5290, -0.4592.

-0.4592.

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

68.8348, 4.5290, -0.4592

Protanopia

68.8609, -1.2817, -1.5358

Deuteranopia

68.9325, 4.8569, -0.3324



Tritanopia

68.8348, 4.5290, -0.4592

Trichromacy



Original Color

68.8348, 4.5290, -0.4592

Protanomaly

68.9850, 0.6011, -0.8428

Deuteranomaly

68.9325, 4.8569, -0.3324

Tritanomaly

68.8348, 4.5290, -0.4592

Monochromacy



Original Color

68.8348, 4.5290, -0.4592

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2138, -0.4511, 1.8859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8348, 4.5290, -0.4592 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(196, 178, 192)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 192)  
}
```

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(196, 178, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8348, 4.5290, -0.4592 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(196, 178, 192) }
```


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

```
.border{ border-color:rgb(196, 178, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 192);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8348, 4.5290, -0.4592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 192) }
```

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

```
.background{ background-color: rgb(196,  
178, 192) }
```

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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