

Converting Colors

HunterLab(68.2623, 1.1306,
1.7231)

Have a look what the booklet for
HunterLab(68.2623, 1.1306, 1.7231)
contains.

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Color

**HunterLab(68.3612, 1.0498,
1.8521)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB3BA
RGB	190, 179, 186
RGB Percent	75%, 70%, 73%
CMY	0.2549, 0.2980, 0.2706
CMYK	0.00, 0.06, 0.02, 0.25
HSL	322°, 8%, 72%
HSV	322°, 6%, 75%
XYZ	46.2183, 46.7325, 53.0387
YIQ	183.0870, 4.3090, 4.5090

Conversions

Conversions Part 2

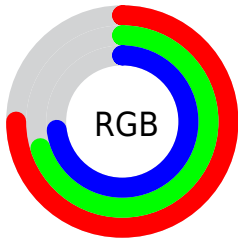
Format	Color
R_{YB}	190, 179, 186
Decimal	12497850
CIE Lab	74.02, 5.17, -2.16
CIE LCh	74, 5.604, 337.335
Yxy	46.7346, 0.3166, 0.3201
Android (android.graphics.Color)	4290687930 (0xFFBEB3BA)
YUV	183.0870, 1.4361, 6.0627
Hunter-Lab	68.3612, 1.0498, 1.8521

Details

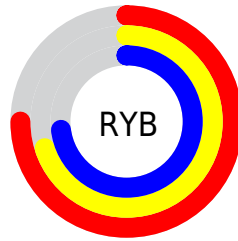
The HunterLab color **68.3612, 1.0498, 1.8521** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.5909, -8.3466, 5.7219**, and the grayscale version is **68.8443, -3.6734, 3.7404**.

A 20% lighter version of the original color is **92.4231, -0.0077, 3.0612**, and **46.8332, 1.9345, 0.7998** is the 20% darker color. If you saturate the color by 10%, you get **62.7286, 9.6058, -1.5340**, and if you desaturate by 10%, it is **74.2859, -7.3417, 5.4195**.

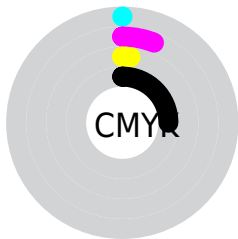
Distribution



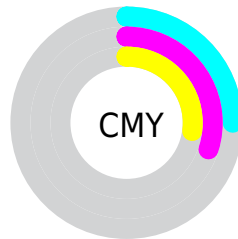
- Red (75%)
- Green (70%)
- Blue (73%)



- Red (75%)
- Yellow (70%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (2%)
- Black (25%)



- Cyan (25%)
- Magenta (30%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3612, 1.0498, 1.8521 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 68.3612, 1.0498, 1.8521 by changing the saturation by 10% instead.

■ 68.3612, 1.0498,
1.8521

■ 68.3612, 1.0498,
1.8521

193.3272, -3.7242,
7.9001

■ 57.2939, 1.3779,
1.3545

■ 92.3673, 0.2493,
2.9680

■ 46.8968, 1.6555,
0.8988

105.2426, -0.2128,
3.5793

■ 37.2180, 1.8749,
0.4901

118.6661, -0.7133,
4.2240

■ 28.3155, 2.0280,
0.1334

132.6162, -1.2499,
4.9006

■ 20.2639, 2.1033,
-0.1641

147.0738, -1.8209,
5.6076

■ 13.1650, 2.0832,
-0.3922

162.0216, -2.4245,

■ 6.6708, 3.0217,

6.3439

-0.9788

177.4442, -3.0593,
7.1084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3612, 1.0498,
1.8521

■ 68.3612, 1.0498,
1.8521

■ 62.7286, 9.6058,
-1.5340

■ 74.2859, -7.3417,
5.4195

■ 57.4315, 18.2990,
-4.6765

■ 80.4595, -15.5599,
9.1196

■ 52.5298, 27.0445,
-7.4808

■ 86.8522, -23.6176,
12.9224

■ 48.0932, 35.6771,
-9.8182

■ 93.4368, -31.5299,
16.8048

■ 44.2012, 43.9130,

■ 93.6292, -30.4224,

-11.5224

14.0389

■ 40.9370, 51.3271,
-12.4020

■ 93.8292, -29.2733,
11.1687

■ 38.3740, 57.3816,
-12.2794

■ 94.0370, -28.0825,
8.1942

■ 36.5544, 61.5497,
-11.0602

■ 94.2526, -26.8501,
5.1154

■ 35.4560, 63.5501,
-8.8165

■ 94.4760, -25.5762,
1.9327

Harmonies

Analogous

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



68.3627, -0.5768, -0.1900



68.3612, 1.0498, 1.8521



68.3627, 1.4047, 4.3287

Triad

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



68.3627, 1.0481, 1.8533



68.3627, -4.2917, 8.2948



68.3627, -7.6014, 0.7579

Complementary

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



68.3612, 1.0498, 1.8521



70.5909, -8.3466, 5.7219

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.



68.3627, -8.5646, 3.1080



68.3612, 1.0498, 1.8521



68.3627, -6.6725, 7.4141

Square

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



68.3627, 1.0481, 1.8533



68.3627, -1.7040, 7.9872



68.3627, -8.2271, 5.5378



68.3627, -5.5771, -0.8388

Rectangle

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



68.3612, 1.0498, 1.8521



68.3627, 0.8705, 5.8802



68.3627, -8.2271, 5.5378



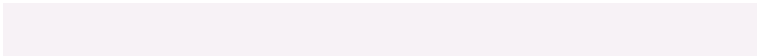
68.3627, -8.0586, 1.4894

Sweetspot

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



68.3627, 1.0481, 1.8533



94.9782, -2.8577, 4.2731



67.8300, -0.5209, -0.7950



44.5450, -1.3930, 2.0251



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.3627, 1.0481, 1.8533



90.9974, 2.9255, 1.8748



68.1992, 0.1628, 4.1833



31.5411, 1.1626, 0.5927



28.6546, 52.3230, -6.6860



5.7773, 10.7356, -2.7927

Inverse Universe

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



68.3627, 1.0481, 1.8533



90.9974, 2.9255, 1.8748



70.7515, -7.4576, 3.4297



31.5411, 1.1626, 0.5927



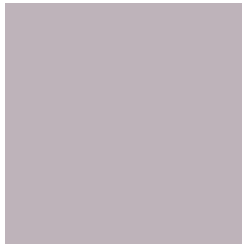
28.6546, 52.3230, -6.6860



5.7773, 10.7356, -2.7927

Previews

White Background



This preview shows how the HunterLab color 68.3612, 1.0498, 1.8521 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 68.3612, 1.0498, 1.8521 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 68.3612, 1.0498, 1.8521 Background



This preview shows how black text looks on a background with the HunterLab color 68.3612, 1.0498, 1.8521.



This preview shows how white text looks on a background with the HunterLab color 68.3612, 1.0498,

1.8521.

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

68.3612, 1.0498, 1.8521

Protanopia

68.4295, -1.6880, 1.4019

Deuteranopia

68.1974, 5.0360, 1.2379



Tritanopia

68.3542, 2.9088, -1.0858

Trichromacy



Original Color

68.3612, 1.0498, 1.8521

Protanomaly

68.3151, -0.5586, 1.2829

Deuteranomaly

68.1920, 3.5344, 1.2051

Tritanomaly

68.2897, 2.5618, -0.1705

Monochromacy



Original Color

68.3612, 1.0498, 1.8521

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8155, -2.0693, 3.2972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3612, 1.0498, 1.8521 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(190, 179, 186)` looks like.

```
.text, #text, p{  
    color:rgb(190, 179, 186)  
}
```

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(190, 179, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 179, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3612, 1.0498, 1.8521 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(190, 179, 186) }
```


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

```
.border{ border-color:rgb(190, 179, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 179, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 179, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 179, 186);  
box-shadow:4px 4px 4px 4px rgb(190, 179,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3612, 1.0498, 1.8521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 179, 186) }
```

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

```
.background{ background-color: rgb(190,  
179, 186) }
```

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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