

Converting Colors

HunterLab(68.4259, -0.0444,
3.8448)

Have a look what the booklet for
HunterLab(68.4259, -0.0444, 3.8448)
contains.

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Color

**HunterLab(68.5325, -0.1203,
3.9398)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB4B6
RGB	190, 180, 182
RGB Percent	75%, 71%, 71%
CMY	0.2549, 0.2941, 0.2863
CMYK	0.00, 0.05, 0.04, 0.25
HSL	348°, 7%, 73%
HSV	348°, 5%, 75%
XYZ	45.9999, 46.9670, 50.8971
YIQ	183.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

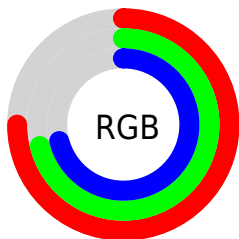
Format	Color
RYB	190, 180, 182
Decimal	12498102
CIELab	74.17, 3.90, 0.25
CIElCh	74, 3.911, 3.619
Yxy	46.9691, 0.3197, 0.3265
Android (android.graphics.Color)	4290688182 (0xFFBEB4B6)
YUV	183.2180, -0.6005, 5.9478
Hunter-Lab	68.5325, -0.1203, 3.9398

Details

The HunterLab color $68.5325, -0.1203, 3.9398$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.8253, -7.2180, 3.6857$, and the grayscale version is $68.9071, -3.6767, 3.7439$.

A 20% lighter version of the original color is $92.6050, -1.2359, 5.2523$, and $46.9916, 0.8328, 2.7662$ is the 20% darker color. If you saturate the color by 10%, you get $62.6267, 7.0837, 4.1963$, and if you desaturate by 10%, it is $74.7241, -7.1197, 3.9089$.

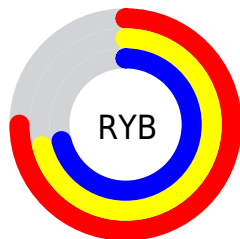
Distribution



Red (75%)

Green (71%)

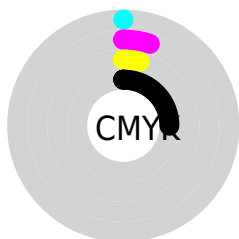
Blue (71%)



Red (75%)

Yellow (71%)

Blue (71%)

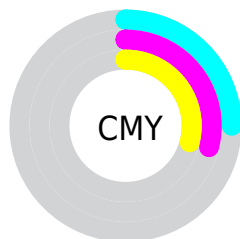


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5325, -0.1203, 3.9398 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 68.5325, -0.1203, 3.9398 by changing the saturation by 10% instead.

■ 68.5325, -0.1203,
3.9398

■ 68.5325, -0.1203,
3.9398

193.5694, -5.3620,
10.8342

■ 57.4554, 0.2719,
3.3258

■ 92.5567, -1.0395,
5.2708

■ 47.0479, 0.6175,
2.7465

105.4404, -1.5570,
5.9824

■ 37.3579, 0.9096,
2.2053

118.8719, -2.1107,
6.7235

■ 28.4432, 1.1413,
1.7050

132.8298, -2.6986,
7.4928

■ 20.3782, 1.3028,
1.2494

147.2949, -3.3191,
8.2894

■ 13.2640, 1.3793,
0.8433

162.2500, -3.9706,

■ 6.7944, 2.1404,

9.1124

0.5204

177.6796, -4.6520,
9.9609

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5325, -0.1203,
3.9398

■ 68.5325, -0.1203,
3.9398

■ 62.6267, 7.0837,
4.1963

■ 74.7241, -7.1197,
3.9089

■ 57.0510, 14.4962,
4.7187

■ 81.1583, -13.9257,
4.0629

■ 51.8679, 22.0771,
5.5566

■ 87.8058, -20.5638,
4.3723

■ 47.1526, 29.7199,
6.7564

■ 94.3014, -26.5717,
4.4197

■ 42.9942, 37.2077,

■ 94.7034, -24.2828,

8.3489

-1.2995

■ 39.4912, 44.1722,
10.3252

■ 36.7375, 50.0935,
12.6063

■ 34.7966, 54.4036,
15.0239

■ 33.6651, 56.7268,
17.3369

Harmonies

Analogous

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



68.5340, -0.4875, 2.2302



68.5325, -0.1203, 3.9398



68.5340, -0.7129, 5.5536

Triad

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



68.5340, -0.1221, 3.9409



68.5340, -5.5931, 6.4532



68.5340, -5.2132, 0.6712

Complementary

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



68.5325, -0.1203, 3.9398



70.8253, -7.2180, 3.6857

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.



68.5340, -6.5591, 1.8559



68.5325, -0.1203, 3.9398



68.5340, -6.7768, 5.1976

Square

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



68.5340, -0.1221, 3.9409



68.5340, -3.8819, 6.9799



68.5340, -7.1285, 3.5194



68.5340, -3.4388, 0.3137

Rectangle

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



68.5325, -0.1203, 3.9398



68.5340, -1.5660, 6.3647



68.5340, -7.1285, 3.5194



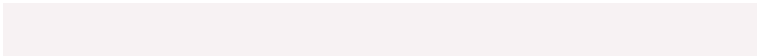
68.5340, -5.7301, 0.9874

Sweetspot

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



68.5340, -0.1221, 3.9409



94.9089, -3.2357, 5.2609



68.5957, 0.5853, 0.1716



44.5142, -1.5613, 2.4649



98.8636, -5.2751, 5.3714



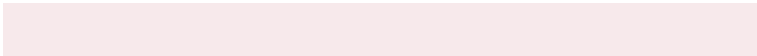
45.2661, -2.4153, 2.4594

Same Dimension

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



68.5340, -0.1221, 3.9409



91.5771, 0.6356, 5.3215



69.3622, -1.9544, 5.7946



31.7149, 0.3699, 1.8536



27.1685, 46.9023, 14.6449



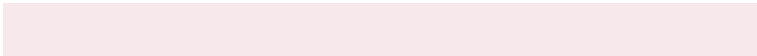
5.4638, 9.6020, 1.6302

Inverse Universe

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



68.5340, -0.1221, 3.9409



91.5771, 0.6356, 5.3215



69.9736, -5.3939, 1.7452



31.7149, 0.3699, 1.8536



27.1685, 46.9023, 14.6449



5.4638, 9.6020, 1.6302

Previews

White Background



This preview shows how the HunterLab color 68.5325, -0.1203, 3.9398 looks on a white background.

Color Contrast Check

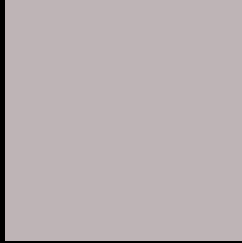
Large Text (above 18pt) WCAG AA × Fail

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 68.5325, -0.1203, 3.9398 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

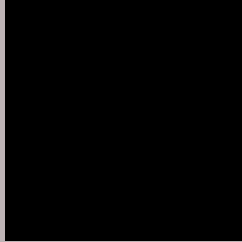
Any Text WCAG AA ✓ Pass

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 68.5325, -0.1203, 3.9398 Background



This preview shows how black text looks on a background with the HunterLab color 68.5325, -0.1203, 3.9398.



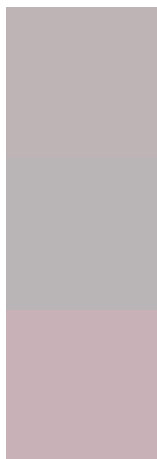
This preview shows how white text looks on a background with the HunterLab color 68.5325, -0.1203,

3.9398.

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

68.5325, -0.1203, 3.9398

Protanopia

68.3966, -2.0486, 3.2749

Deuteranopia

68.6604, 4.8632, 3.7077



Tritanopia

68.4493, 3.2303, -0.9615

Trichromacy



Original Color

68.5325, -0.1203, 3.9398

Protanomaly

68.5795, -1.4176, 3.5022

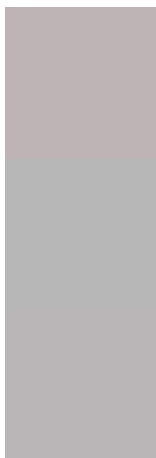
Deuteranomaly

68.5532, 3.0168, 3.5488

Tritanomaly

68.5182, 1.7095, 1.0813

Monochromacy



Original Color

68.5325, -0.1203, 3.9398

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7851, -2.2351, 3.7303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5325, -0.1203, 3.9398 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, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(190, 180, 182)  
}
```

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, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 180, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5325, -0.1203, 3.9398 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, 180, 182) }
```


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

```
.border{ border-color:rgb(190, 180, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 180, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(190, 180,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5325, -0.1203, 3.9398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 180, 182) }
```

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

```
.background{ background-color: rgb(190,  
180, 182) }
```

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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