

Converting Colors

HunterLab(71.5701, -0.5322,
3.6672)

Have a look what the booklet for
HunterLab(71.5701, -0.5322, 3.6672)
contains.

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Color

**HunterLab(71.4102, -0.4117,
3.5484)**

Conversions

Conversions Part 1	
Format	Color
Hex	C4BBBE
RGB	196, 187, 190
RGB Percent	77%, 73%, 75%
CMY	0.2314, 0.2666, 0.2549
CMYK	0.00, 0.05, 0.03, 0.23
HSL	340°, 7%, 75%
HSV	340°, 5%, 77%
XYZ	49.8296, 50.9942, 55.9319
YIQ	190.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

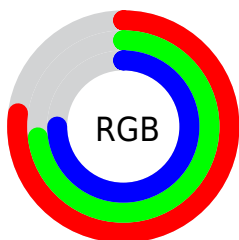
Format	Color
RYB	196, 187, 190
Decimal	12893118
CIELab	76.68, 3.70, -0.39
CIELCh	77, 3.723, 354.002
Yxy	50.9964, 0.3179, 0.3253
Android (android.graphics.Color)	4291083198 (0xFFC4BBBE)
YUV	190.0330, -0.0163, 5.2331
Hunter-Lab	71.4102, -0.4117, 3.5484

Details

The HunterLab color **71.4102, -0.4117, 3.5484** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **73.4141, -7.2418, 4.3628**, and the grayscale version is **71.7718, -3.8296, 3.8995**.

A 20% lighter version of the original color is **95.7276, -1.2077, 4.9643**, and **49.6056, 0.2560, 2.2838** is the 20% darker color. If you saturate the color by 10%, you get **65.3402, 7.4601, 2.6826**, and if you desaturate by 10%, it is **77.7725, -8.0996, 4.6738**.

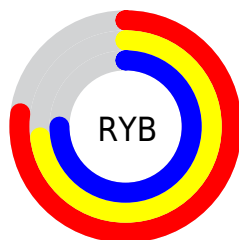
Distribution



Red (77%)

Green (73%)

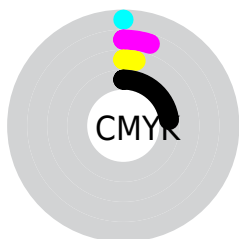
Blue (75%)



Red (77%)

Yellow (73%)

Blue (75%)

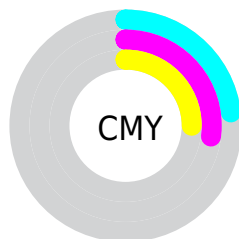


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (23%)



Cyan (23%)


Magenta (27%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4102, -0.4117, 3.5484 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 71.4102, -0.4117, 3.5484 by changing the saturation by 10% instead.


 71.4102, -0.4117,
3.5484

 71.4102, -0.4117,
3.5484


197.6233, -5.8025,
10.2838

 60.1712, 0.0018,
2.9564


 95.7337, -1.3697,
4.8390

 49.5915, 0.3704,
2.4003


108.7569, -1.9051,
5.5318

 39.7167, 0.6877,
1.8840


122.3223, -2.4758,
6.2547

 30.6015, 0.9474,
1.4108

136.4090, -3.0799,
7.0066

 22.3152, 1.1409,
0.9850

150.9985, -3.7160,
7.7864

 14.9511, 1.2552,
0.6125

166.0739, -4.3826,

 8.5975, 1.4176,


8.5931


0.2804

181.6202, -5.0785,
9.4258


0.0000, NaN, NaN


0.0000, NaN, NaN


 71.4102, -0.4117,
3.5484

 71.4102, -0.4117,
3.5484


 65.3402, 7.4601,
2.6826


 77.7725, -8.0996,
4.6738


 59.6068, 15.5109,
2.1321

 84.3834, -15.6084,
6.0081

 54.2726, 23.6878,
1.9711

 91.2130, -22.9592,
7.5156

 49.4123, 31.8681,
2.2832

 94.7016, -25.1254,
5.1806

 45.1143, 39.8158,

 95.1188, -22.7568,

3.1538

-0.7580

■ 41.4758, 47.1434,
4.6468

■ 38.5898, 53.3149,
6.7669

■ 36.5206, 57.7501,
9.4161

■ 35.2688, 60.0602,
12.3736

Harmonies

Analogous

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



71.4117, -1.0525, 1.9669



71.4102, -0.4117, 3.5484



71.4117, -0.6928, 5.1857

Triad

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



71.4117, -0.4135, 3.5496



71.4117, -5.1871, 6.7690



71.4117, -5.7945, 1.2303

Complementary

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



71.4102, -0.4117, 3.5484



73.4141, -7.2418, 4.3628

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.



71.4117, -6.8828, 2.5637



71.4102, -0.4117, 3.5484



71.4117, -6.5345, 5.7555

Square

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



71.4117, -0.4135, 3.5496



71.4117, -3.4598, 7.0186



71.4117, -7.1524, 4.2231



71.4117, -4.1678, 0.6071

Rectangle

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



71.4102, -0.4117, 3.5484



71.4117, -1.3609, 6.0899



71.4117, -7.1524, 4.2231



71.4117, -6.2348, 1.6118

Sweetspot

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



71.4117, -0.4135, 3.5496



99.1336, -4.2828, 5.2822



71.3204, -0.3515, 0.5253



45.8836, -2.0056, 2.4472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.4117, -0.4135, 3.5496



94.8598, 1.0213, 4.5781



71.7678, -1.6658, 5.3519



32.6302, 0.5192, 1.5607



27.9330, 48.7733, 10.7850



5.9167, 10.5425, 0.6449

Inverse Universe

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



71.4117, -0.4135, 3.5496



94.8598, 1.0213, 4.5781



73.0468, -5.9863, 2.5165



32.6302, 0.5192, 1.5607



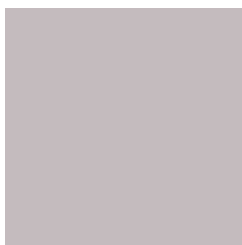
27.9330, 48.7733, 10.7850



5.9167, 10.5425, 0.6449

Previews

White Background



This preview shows how the HunterLab color 71.4102, -0.4117, 3.5484 looks on a white background.

Color Contrast Check

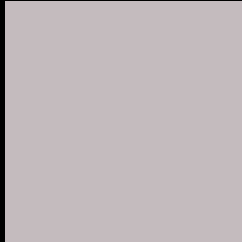
Large Text (above 18pt) WCAG AA × Fail

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 71.4102, -0.4117, 3.5484 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

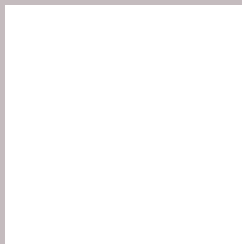
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.4102, -0.4117, 3.5484 Background



This preview shows how black text looks on a background with the HunterLab color 71.4102, -0.4117, 3.5484.

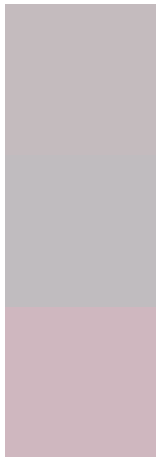


This preview shows how white text looks on a background with the HunterLab color 71.4102, -0.4117,

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

71.4102, -0.4117, 3.5484

Protanopia

71.3684, -2.0268, 2.9931

Deuteranopia

71.3400, 5.4384, 3.0900



Tritanopia

71.2309, 2.6481, -1.5448

Trichromacy



Original Color

71.4102, -0.4117, 3.5484

Protanomaly

71.4601, -1.7103, 3.1077

Deuteranomaly

71.2314, 3.5806, 2.9280

Tritanomaly

71.3958, 1.4363, 0.6495

Monochromacy



Original Color

71.4102, -0.4117, 3.5484

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.6375, -2.6986, 3.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4102, -0.4117, 3.5484 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, 187, 190) looks like.

```
.text, #text, p{  
    color:rgb(196, 187, 190)  
}
```

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, 187, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 187, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4102, -0.4117, 3.5484 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, 187, 190) }
```


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

```
.border{ border-color:rgb(196, 187, 190) }
```

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

Here you see how a box with a 4 pixel rgb(196, 187, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 187, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 187, 190);  
box-shadow:4px 4px 4px 4px rgb(196, 187,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4102, -0.4117, 3.5484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 187, 190) }
```

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

```
.background{ background-color: rgb(196,  
187, 190) }
```

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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