

Converting Colors

HunterLab(71.1311, 5.5112,
-3.1674)

Have a look what the booklet for
HunterLab(71.1311, 5.5112, -3.1674)
contains.

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Color

**HunterLab(71.1311, 5.5112,
-3.1674)**

Conversions

Conversions Part 1

Format	Color
Hex	C9B7CB
RGB	201, 183, 203
RGB Percent	79%, 72%, 80%
CMY	0.2118, 0.2823, 0.2039
CMYK	0.01, 0.10, 0.00, 0.20
HSL	294°, 16%, 76%
HSV	294°, 10%, 80%
XYZ	51.8004, 50.5963, 63.5359
YIQ	190.6620, 4.3080, 10.0360

Conversions

Conversions Part 2

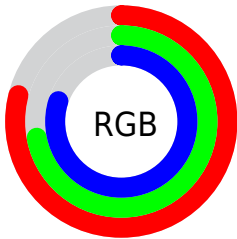
Format	Color
R _Y B	201, 183, 203
Decimal	13219787
CIE Lab	76.44, 9.99, -7.76
CIE LCh	76, 12.650, 322.171
Yxy	50.5985, 0.3122, 0.3049
Android (android.graphics.Color)	4291409867 (0xFFC9B7CB)
YUV	190.6620, 6.0826, 9.0664
Hunter-Lab	71.1311, 5.5112, -3.1674

Details

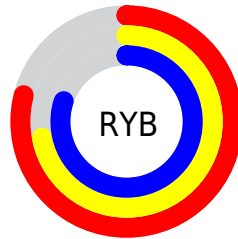
The HunterLab color $71.1311, 5.5112, -3.1674$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1309, -12.8937, 10.7135$, and the grayscale version is $72.0125, -3.8424, 3.9126$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $49.3338, 5.7134, -3.6728$ is the 20% darker color. If you saturate the color by 10%, you get $65.2224, 15.5024, -10.9005$, and if you desaturate by 10%, it is $77.3750, -4.2680, 4.3086$.

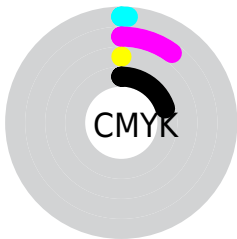
Distribution



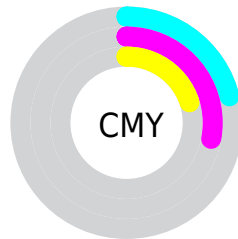
- Red (79%)
- Green (72%)
- Blue (80%)



- Red (79%)
- Yellow (72%)
- Blue (80%)



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (28%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1311, 5.5112, -3.1674 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 71.1311, 5.5112, -3.1674 by changing the saturation by 10% instead.

■ 71.1311, 5.5112,
-3.1674

■ 71.1311, 5.5112,
-3.1674

197.2313, 2.3834,
1.0801

■ 59.9076, 5.6176,
-3.4242

■ 95.4259, 5.1243,
-2.5020

■ 49.3443, 5.6615,
-3.6271

108.4357, 4.8565,
-2.1029

■ 39.4873, 5.6331,
-3.7690

121.9883, 4.5432,
-1.6629

■ 30.3911, 5.5216,
-3.8425

136.0626, 4.1874,
-1.1843

■ 22.1260, 5.3120,
-3.8384

150.6402, 3.7915,
-0.6690

■ 14.7855, 4.9820,
-3.7444

165.7040, 3.3577,

■ 8.4405, 4.7604,

-0.1189

-3.6669

181.2391, 2.8877,
0.4646

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1311, 5.5112,
-3.1674

■ 71.1311, 5.5112,
-3.1674

■ 65.2224, 15.5024,
-10.9005

■ 77.3750, -4.2680,
4.3086

■ 59.6999, 25.6582,
-18.8768

■ 83.9042, -13.8186,
11.5338

■ 54.6322, 35.8523,
-27.0261

■ 90.6835, -23.1535,
18.5325

■ 50.0978, 45.8485,
-35.1952

■ 94.5543, -27.9077,
22.3467

■ 46.1832, 55.2593,

■ 94.7119, -27.3220,

-43.1105

22.5130

■ 42.9732, 63.5359,
-50.3619

■ 94.8712, -26.7308,
22.6809

■ 40.5331, 70.0385,
-56.4443

■ 95.0323, -26.1343,
22.8504

■ 38.8820, 74.2263,
-60.8980

■ 95.1951, -25.5325,
23.0216

■ 37.8847, 76.2152,
-63.7458

■ 95.3596, -24.9254,
23.1943

Harmonies

Analogous

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



71.1326, 0.5908, -7.0168



71.1311, 5.5112, -3.1674



71.1326, 7.9503, 2.3663

Triad

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



71.1326, 5.5094, -3.1661



71.1326, -2.2267, 13.8752



71.1326, -14.1342, -0.3794

Complementary

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



71.1311, 5.5112, -3.1674



75.1309, -12.8937, 10.7135

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.



71.1326, -14.8325, 5.3453



71.1311, 5.5112, -3.1674



71.1326, -8.0854, 13.2720

Square

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



71.1326, 5.5094, -3.1661



71.1326, 3.3887, 11.9785



71.1326, -12.6526, 10.2571



71.1326, -10.7127, -5.3176

Rectangle

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



71.1311, 5.5112, -3.1674



71.1326, 7.7895, 6.1390



71.1326, -12.6526, 10.2571



71.1326, -14.6906, 1.5278

Sweetspot

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



71.1326, 5.5094, -3.1661



97.5043, -1.5192, 2.5265



70.1563, -1.3361, -4.5429



44.8042, -0.2288, 0.8071

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1326, 5.5094, -3.1661



90.2390, 10.0926, -6.3789



71.0781, 4.8253, 0.6490



33.6816, 2.3880, -1.3314



30.2487, 60.8730, -50.7726



6.9921, 13.9987, -11.1754

Inverse Universe

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



70.7592, 3.1130, 5.1945



89.6427, 6.2717, 7.0603



75.1848, -12.2638, 7.3939



33.5136, 1.3091, 2.4266



28.4941, 48.9345, 17.3469



6.5209, 11.2958, 3.2171

Previews

White Background



This preview shows how the HunterLab color 71.1311, 5.5112, -3.1674 looks on a white background.

Color Contrast Check

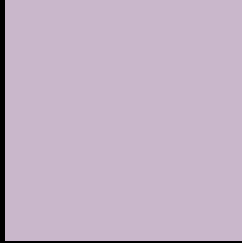
Large Text (above 18pt) WCAG AA × Fail

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 71.1311, 5.5112, -3.1674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

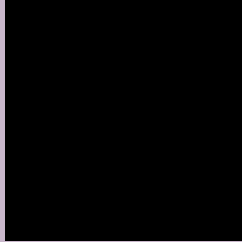
Any Text WCAG AA ✓ Pass

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 71.1311, 5.5112, -3.1674 Background



This preview shows how black text looks on a background with the HunterLab color 71.1311, 5.5112, -3.1674.



This preview shows how white text looks on a background with the HunterLab color 71.1311, 5.5112, -3.1674.

-3.1674.

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

71.1311, 5.5112, -3.1674

Protanopia

71.1067, -0.4163, -4.8803

Deuteranopia

71.0339, 5.1857, -3.2974



Tritanopia

71.1601, 3.7834, -0.5994

Trichromacy



Original Color

71.1311, 5.5112, -3.1674

Protanomaly

71.2264, 1.4517, -4.1635

Deuteranomaly

71.0339, 5.1857, -3.2974

Tritanomaly

71.2253, 4.1338, -1.5258

Monochromacy



Original Color

71.1311, 5.5112, -3.1674

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7695, -0.3966, 1.5649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1311, 5.5112, -3.1674 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(201, 183, 203)` looks like.

```
.text, #text, p{  
    color:rgb(201, 183, 203)  
}
```

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(201, 183, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 183, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1311, 5.5112, -3.1674 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(201, 183, 203) }
```


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

```
.border{ border-color:rgb(201, 183, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 183, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 183, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 183, 203);  
box-shadow:4px 4px 4px 4px rgb(201, 183,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1311, 5.5112, -3.1674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 183, 203) }
```

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

```
.background{ background-color: rgb(201,  
183, 203) }
```

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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