

Converting Colors

HunterLab(71.2190, 6.9259,
-11.7927)

Have a look what the booklet for
HunterLab(71.2190, 6.9259,
-11.7927) contains.

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Color

**HunterLab(71.2160, 6.9225,
-11.7907)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B7DB
RGB	196, 183, 219
RGB Percent	77%, 72%, 86%
CMY	0.2314, 0.2823, 0.1412
CMYK	0.11, 0.16, 0.00, 0.14
HSL	262°, 33%, 79%
HSV	262°, 16%, 86%
XYZ	52.4846, 50.7172, 74.0410
YIQ	190.9910, -3.8080, 13.9520

Conversions

Conversions Part 2

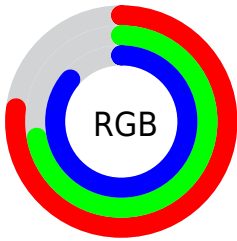
Format	Color
R_{YB}	196, 183, 219
Decimal	12892123
CIE _{Lab}	76.51, 11.46, -16.38
CIE _{LCh}	77, 19.991, 304.995
Yxy	50.7193, 0.2961, 0.2861
Android (android.graphics.Color)	4291082203 (0xFFC4B7DB)
YUV	190.9910, 13.8084, 4.3929
Hunter-Lab	71.2160, 6.9225, -11.7907

Details

The HunterLab color $71.2160, 6.9225, -11.7907$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $81.9787, -14.2688, 17.8625$, and the grayscale version is $72.1223, -3.8483, 3.9185$.

A 20% lighter version of the original color is $94.7817, 2.5431, -0.7327$, and $49.3927, 6.9415, -11.6026$ is the 20% darker color. If you saturate the color by 10%, you get $63.7079, 14.1547, -22.8668$, and if you desaturate by 10%, it is $79.0141, -0.0827, -1.6022$.

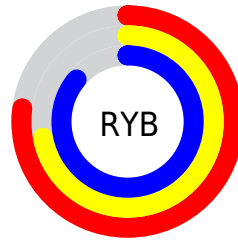
Distribution



Red (77%)

Green (72%)

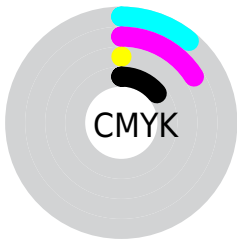
Blue (86%)



Red (77%)

Yellow (72%)

Blue (86%)

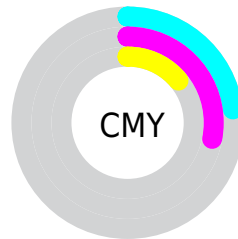


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (14%)



Cyan (23%)

Magenta (28%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2160, 6.9225, -11.7907 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 71.2160, 6.9225, -11.7907 by changing the saturation by 10% instead.

■ 71.2160, 6.9225,
-11.7907

■ 71.2160, 6.9225,
-11.7907

197.3505, 4.3127,
-10.2027

■ 59.9877, 6.9596,
-11.7081

■ 95.5195, 6.6659,
-11.7743

■ 49.4195, 6.9302,
-11.5621

108.5334, 6.4591,
-11.6858

■ 39.5570, 6.8242,
-11.3467

122.0898, 6.2047,
-11.5477

■ 30.4551, 6.6299,
-11.0583

136.1680, 5.9058,
-11.3629

■ 22.1835, 6.3314,
-10.6974

150.7491, 5.5650,
-11.1339

■ 14.8358, 5.9052,
-10.2795

165.8165, 5.1846,

■ 8.4885, 5.5599,

-10.8629

-10.0344

181.3550, 4.7666,
-10.5519

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2160, 6.9225,
-11.7907

■ 71.2160, 6.9225,
-11.7907

■ 63.7079, 14.1547,
-22.8668

■ 79.0141, -0.0827,
-1.6022

■ 56.5381, 21.6635,
-35.0628

■ 87.0581, -6.9026,
7.8816

■ 49.7800, 29.4734,
-48.6317

■ 95.3190, -13.5800,
16.8107

■ 43.5317, 37.5480,
-63.7977

■ 98.6533, -12.1867,
20.2986

■ 37.9271, 45.6963,

■ 98.9417, -11.1650,

-80.5970

20.6116

■ 33.1407, 53.4141,
-98.5426

■ 29.3731, 59.7204,
-116.1327

■ 26.7798, 63.3334,
-130.7677

■ 26.0385, 64.2333,
-135.4330

Harmonies

Analogous

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



71.2175, -2.2146, -15.5851



71.2160, 6.9225, -11.7907



71.2175, 13.4255, -3.8248

Triad

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



71.2175, 6.9210, -11.7893



71.2175, 4.0419, 17.8314



71.2175, -21.0187, 2.3549

Complementary

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



71.2160, 6.9225, -11.7907



81.9787, -14.2688, 17.8625

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.



71.2175, -19.5365, 10.8037



71.2160, 6.9225, -11.7907



71.2175, -5.3791, 19.0375

Square

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



71.2175, 6.9210, -11.7893



71.2175, 11.7034, 13.0954



71.2175, -13.9293, 16.6342



71.2175, -18.0881, -6.7676

Rectangle

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



71.2160, 6.9225, -11.7907



71.2175, 15.2191, 2.3517



71.2175, -13.9293, 16.6342



71.2175, -21.0184, 5.3684

Sweetspot

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



71.2175, 6.9210, -11.7893



95.1949, -1.2396, -0.2873



77.1485, -8.9490, -4.1231



43.7318, -0.3053, -0.5122

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2175, 6.9210, -11.7893



81.2409, 11.3978, -18.7853



72.9518, 12.6258, -9.2944



35.8397, 0.9328, -2.1386



20.1906, 49.5966, -103.3827



5.5834, 13.0804, -23.6685

Inverse Universe

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



73.0653, 12.0942, -2.1512



83.9857, 18.9274, -4.2546



80.5142, -19.5897, 16.2776



36.3193, 2.3209, 0.2980



31.7380, 57.9537, -7.4099



8.1784, 15.1102, -3.2773

Previews

White Background



This preview shows how the HunterLab color 71.2160, 6.9225, -11.7907 looks on a white background.

Color Contrast Check

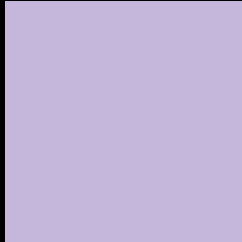
Large Text (above 18pt) WCAG AA × Fail

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 71.2160, 6.9225, -11.7907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

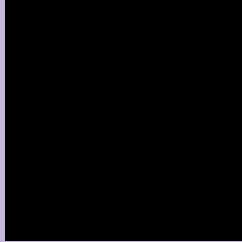
Any Text WCAG AA ✓ Pass

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 71.2160, 6.9225, -11.7907 Background



This preview shows how black text looks on a background with the HunterLab color 71.2160, 6.9225, -11.7907.



This preview shows how white text looks on a background with the HunterLab color 71.2160, 6.9225, -11.7907.

-11.7907.

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

71.2160, 6.9225, -11.7907

Protanopia

71.2458, 1.2080, -13.5878

Deuteranopia

71.2270, 5.4654, -11.8008



Tritanopia

71.1845, 1.0409, -2.1432

Trichromacy



Original Color

71.2160, 6.9225, -11.7907

Protanomaly

71.3464, 2.9988, -12.8312

Deuteranomaly

71.3196, 5.7749, -11.6660

Tritanomaly

71.2189, 3.1467, -5.7394

Monochromacy



Original Color

71.2160, 6.9225, -11.7907

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

71.7781, 0.0185, -1.4147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2160, 6.9225, -11.7907 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, 183, 219)` looks like.

```
.text, #text, p{  
    color:rgb(196, 183, 219)  
}
```

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, 183, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 183, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2160, 6.9225, -11.7907 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, 183, 219) }
```


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

```
.border{ border-color:rgb(196, 183, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 183, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 183, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 183, 219);  
box-shadow:4px 4px 4px 4px rgb(196, 183,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2160, 6.9225, -11.7907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 183, 219) }
```

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

```
.background{ background-color: rgb(196,  
183, 219) }
```

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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