

Converting Colors

HunterLab(71.7693, -7.4838,
-1.4054)

Have a look what the booklet for
HunterLab(71.7693, -7.4838,
-1.4054) contains.

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Color

**HunterLab(71.8241, -7.6011,
-1.4905)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C1C9
RGB	176, 193, 201
RGB Percent	69%, 76%, 79%
CMY	0.3098, 0.2431, 0.2118
CMYK	0.12, 0.04, 0.00, 0.21
HSL	199°, 19%, 74%
HSV	199°, 12%, 79%
XYZ	47.5170, 51.5870, 62.7112
YIQ	188.8290, -12.7000, -1.1160

Conversions

Conversions Part 2

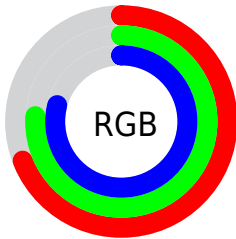
Format	Color
RYB	176, 186, 201
Decimal	11583945
CIELab	77.03, -4.17, -6.00
CIELCh	77, 7.308, 235.165
Yxy	51.5892, 0.2937, 0.3188
Android (android.graphics.Color)	4289774025 (0xFFB0C1C9)
YUV	188.8290, 6.0003, -11.2510
Hunter-Lab	71.8241, -7.6011, -1.4905

Details

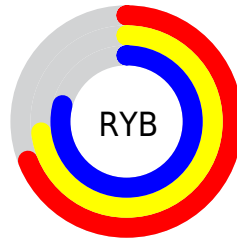
The HunterLab color $71.8241, -7.6011, -1.4905$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5923, 0.5283, 9.0092$, and the grayscale version is $71.2445, -3.8014, 3.8708$.

A 20% lighter version of the original color is $95.9829, -9.5149, 0.5371$, and $50.0737, -6.3065, -1.9397$ is the 20% darker color. If you saturate the color by 10%, you get $68.2902, -9.9507, -6.0704$, and if you desaturate by 10%, it is $75.5072, -4.8175, 3.0521$.

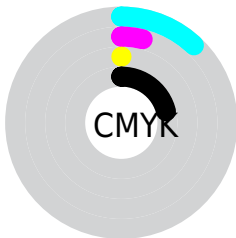
Distribution



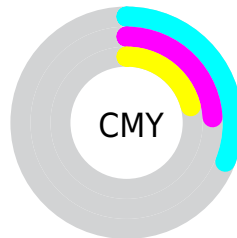
- Red (69%)
- Green (76%)
- Blue (79%)



- Red (69%)
- Yellow (73%)
- Blue (79%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8241, -7.6011, -1.4905 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 71.8241, -7.6011, -1.4905 by changing the saturation by 10% instead.

■ 71.8241, -7.6011,
-1.4905

■ 71.8241, -7.6011,
-1.4905

198.2041,
-15.8960, 3.3527

■ 60.5621, -6.7882,
-1.8267

■ 96.1900, -9.2966,
-0.6764

■ 49.9580, -5.9957,
-2.1128

109.2329,
-10.1763, -0.2072

■ 40.0572, -5.2241,
-2.3422

122.8173,
-11.0776, 0.3006

■ 30.9137, -4.4723,
-2.5082

136.9224,
-12.0000, 0.8447

■ 22.5964, -3.7374,
-2.6018

151.5295,
-12.9434, 1.4235

■ 15.1973, -3.0136,
-2.6105

166.6220,

■ 8.8248, -2.5326,

-13.9074, 2.0353

-2.5579

182.1848,
-14.8917, 2.6788

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.8241, -7.6011,
-1.4905

■ 71.8241, -7.6011,
-1.4905

■ 68.2902, -9.9507,
-6.0704

■ 75.5072, -4.8175,
3.0521

■ 64.9120, -11.8111,
-10.6815

■ 79.3245, -1.6431,
7.5480

■ 61.7022, -13.1298,
-15.3080

■ 83.2680, 1.8780,
11.9956

■ 58.6722, -13.8534,
-19.9299

■ 87.1756, 5.1935,
16.2252

■ 55.8322, -13.9323,

■ 89.1125, 1.7950,

-24.5217

18.1761

■ 53.1908, -13.3278,
-29.0529

■ 91.0801, -1.5818,
20.1236

■ 50.7525, -12.0204,
-33.4917

■ 93.0772, -4.9361,
22.0673

■ 48.5154, -10.0234,
-37.8120

■ 95.1026, -8.2677,
24.0068

■ 46.9299, -8.1625,
-41.0377

■ 97.1554, -11.5763,
25.9416

Harmonies

Analogous

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



71.8256, -9.7674, 1.1621



71.8241, -7.6011, -1.4905



71.8256, -4.3970, -2.6966

Triad

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



71.8256, -7.6024, -1.4893



71.8256, 2.9237, 3.3734



71.8256, -6.6474, 9.4126

Complementary

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



71.8241, -7.6011, -1.4905



70.5923, 0.5283, 9.0092

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.



71.8256, -3.2739, 9.9425



71.8241, -7.6011, -1.4905



71.8256, 2.2938, 6.5528

Square

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



71.8256, -7.6024, -1.4893



71.8256, 1.7144, 0.1944



71.8256, 0.0091, 8.9196



71.8256, -9.2234, 7.4365

Rectangle

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



71.8241, -7.6011, -1.4905



71.8256, -2.0851, -2.4803



71.8256, 0.0091, 8.9196



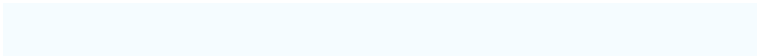
71.8256, -5.5709, 9.7616

Sweetspot

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



71.8256, -7.6024, -1.4893



98.0063, -6.9294, 3.0357



73.7980, -14.4125, 8.8252



45.1703, -3.3401, 1.1954

0.0000, NaN, NaN



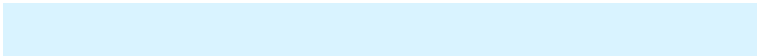
46.2646, -2.4686, 2.5136

Same Dimension

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



71.8256, -7.6024, -1.4893



92.6788, -10.8594, -3.6059



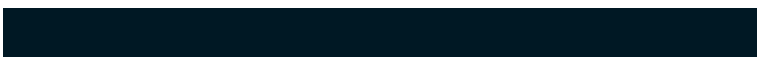
68.0636, -1.3926, -6.2199



33.8722, -3.1550, -0.0437



37.4421, -6.8252, -32.0658



8.8906, -2.5822, -5.5381

Inverse Universe

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



68.7891, 7.3899, -0.9703



87.8714, 13.0633, -2.7131



74.3108, -5.7158, 12.9175



32.7973, 2.1086, 0.1236



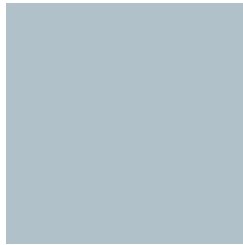
29.9253, 55.0826, -10.3887



6.6092, 12.3339, -3.6014

Previews

White Background



This preview shows how the HunterLab color 71.8241, -7.6011, -1.4905 looks on a white background.

Color Contrast Check

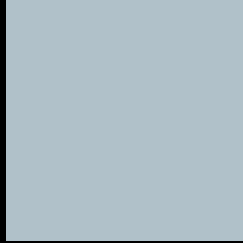
Large Text (above 18pt) WCAG AA × Fail

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 71.8241, -7.6011, -1.4905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

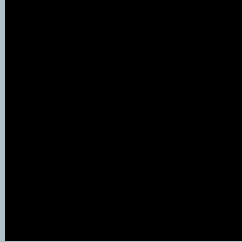
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

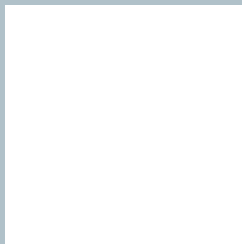
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.8241, -7.6011, -1.4905 Background



This preview shows how black text looks on a background with the HunterLab color 71.8241, -7.6011, -1.4905.



This preview shows how white text looks on a background with the HunterLab color 71.8241, -7.6011, -1.4905.

-1.4905.

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

71.8241, -7.6011, -1.4905

Protanopia

71.7975, -1.6446, 0.0935

Deuteranopia

71.6165, 5.6453, -2.5466



Tritanopia

71.7993, -5.7105, -4.6043

Trichromacy



Original Color

71.8241, -7.6011, -1.4905

Protanomaly

71.6865, -3.5108, -0.5777

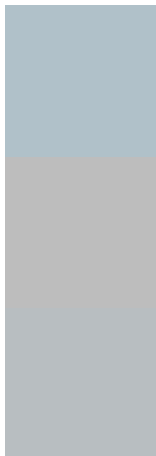
Deuteranomaly

71.5139, 0.7082, -2.2471

Tritanomaly

71.7316, -6.0835, -3.6456

Monochromacy



Original Color

71.8241, -7.6011, -1.4905

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3215, -5.1653, 1.9164

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8241, -7.6011, -1.4905 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(176, 193, 201)` looks like.

```
.text, #text, p{  
    color:rgb(176, 193, 201)  
}
```

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(176, 193, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 193, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8241, -7.6011, -1.4905 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(176, 193, 201) }
```


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

```
.border{ border-color:rgb(176, 193, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 193, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 193, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 193, 201);  
box-shadow:4px 4px 4px 4px rgb(176, 193,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8241, -7.6011, -1.4905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 193, 201) }
```

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

```
.background{ background-color: rgb(176,  
193, 201) }
```

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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