

Converting Colors

HunterLab(71.5113, -7.1184,
-2.1048)

Have a look what the booklet for
HunterLab(71.5113, -7.1184,
-2.1048) contains.

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Color

**HunterLab(71.5167, -7.1054,
-1.8673)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C0C9
RGB	176, 192, 201
RGB Percent	69%, 75%, 79%
CMY	0.3098, 0.2470, 0.2118
CMYK	0.12, 0.04, 0.00, 0.21
HSL	202°, 19%, 74%
HSV	202°, 12%, 79%
XYZ	47.2967, 51.1464, 62.6377
YIQ	188.2420, -12.4250, -0.5930

Conversions

Conversions Part 2

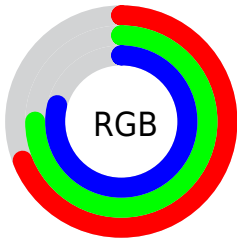
Format	Color
R_{YB}	176, 186, 201
Decimal	11583689
CIE _{Lab}	76.77, -3.64, -6.39
CIE _{LCh}	77, 7.357, 240.313
Yxy	51.1485, 0.2936, 0.3175
Android (android.graphics.Color)	4289773769 (0xFFB0C0C9)
YUV	188.2420, 6.2897, -10.7362
Hunter-Lab	71.5167, -7.1054, -1.8673

Details

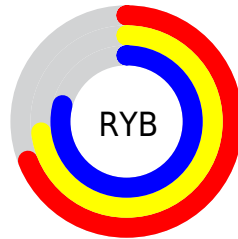
The HunterLab color **71.5167, -7.1054, -1.8673** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **70.8871, 0.0217, 9.3253**, and the grayscale version is **70.9958, -3.7882, 3.8573**.

A 20% lighter version of the original color is **95.6612, -8.9942, 0.1514**, and **49.7823, -5.8423, -2.3023** is the 20% darker color. If you saturate the color by 10%, you get **67.7327, -9.0725, -6.7935**, and if you desaturate by 10%, it is **75.4473, -4.7185, 2.9825**.

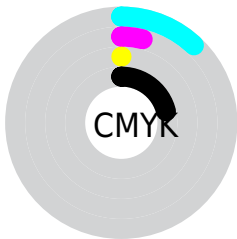
Distribution



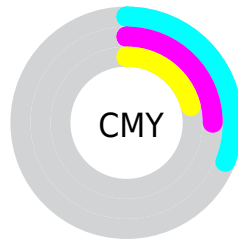
- Red (69%)
- Green (75%)
- Blue (79%)



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



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



- Cyan (31%)
- Magenta (25%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5167, -7.1054, -1.8673 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 71.5167, -7.1054, -1.8673 by changing the saturation by 10% instead.

■ 71.5167, -7.1054,
-1.8673

■ 71.5167, -7.1054,
-1.8673

197.7727,
-15.1976, 2.8377

■ 60.2717, -6.3204,
-2.1850

■ 95.8511, -8.7493,
-1.0878

■ 49.6857, -5.5576,
-2.4516

108.8793, -9.6050,
-0.6349

■ 39.8043, -4.8179,
-2.6604

122.4496,
-10.4832, -0.1429

■ 30.6817, -4.1006,
-2.8045

136.5411,
-11.3834, 0.3861

■ 22.3875, -3.4037,
-2.8747

151.1351,
-12.3054, 0.9502

■ 15.0143, -2.7229,
-2.8585

166.2150,

■ 8.6565, -2.2965,

-13.2487, 1.5477

-2.8075

181.7654,
-14.2128, 2.1773

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.5167, -7.1054,
-1.8673

■ 71.5167, -7.1054,
-1.8673

■ 67.7327, -9.0725,
-6.7935

■ 75.4473, -4.7185,
2.9825

■ 64.1026, -10.5633,
-11.7957

■ 79.5091, -1.9553,
7.7521

■ 60.6405, -11.5229,
-16.8637

■ 83.6935, 1.1407,
12.4450

■ 57.3595, -11.8934,
-21.9824

■ 87.8396, 4.0197,
16.8980

■ 54.2723, -11.6191,

■ 90.0329, 0.2061,

-27.1290

19.0913

■ 51.3903, -10.6528,
-32.2735

■ 92.2644, -3.5795,
21.2802

■ 48.7217, -8.9659,
-37.3804

■ 94.5323, -7.3365,
23.4638

■ 46.2682, -6.5629,
-42.4158

■ 96.8352, -11.0645,
25.6418

■ 44.5297, -4.3753,
-46.2134

■ 98.4871, -13.6882,
27.1813

Harmonies

Analogous

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



71.5182, -9.5104, 0.6020



71.5167, -7.1054, -1.8673



71.5182, -3.7833, -2.7757

Triad

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



71.5182, -7.1067, -1.8661



71.5182, 3.0015, 3.9277



71.5182, -7.1690, 9.1775

Complementary

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



71.5167, -7.1054, -1.8673



70.8871, 0.0217, 9.3253

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.



71.5182, -3.8565, 9.9754



71.5167, -7.1054, -1.8673



71.5182, 2.0543, 7.0345

Square

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



71.5182, -7.1067, -1.8661



71.5182, 2.0921, 0.6651



71.5182, -0.4725, 9.2096



71.5182, -9.5458, 6.9770

Rectangle

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



71.5167, -7.1054, -1.8673



71.5182, -1.4799, -2.3435



71.5182, -0.4725, 9.2096



71.5182, -6.1301, 9.6138

Sweetspot

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



71.5182, -7.1067, -1.8661



97.8758, -6.7146, 2.8827



73.8217, -14.2790, 8.4852



45.0985, -3.2223, 1.1109

0.0000, NaN, NaN



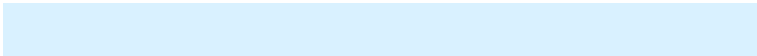
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5182, -7.1067, -1.8661



92.1861, -10.0703, -4.2191



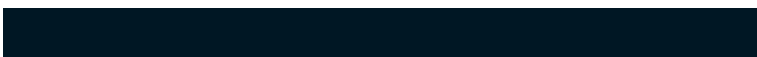
67.8157, -0.9717, -6.5412



33.7648, -2.9805, -0.1733



35.5615, -3.8756, -36.0825



8.5585, -2.1019, -6.1600

Inverse Universe

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



68.7568, 7.2178, -0.5110



87.8190, 12.7871, -1.9708



74.5648, -6.1311, 13.1783



32.7861, 2.0486, 0.2827



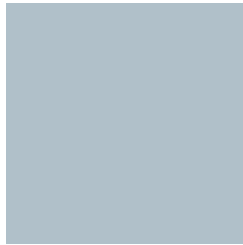
29.6928, 54.2478, -7.1535



6.5648, 12.1757, -2.9927

Previews

White Background



This preview shows how the HunterLab color 71.5167, -7.1054, -1.8673 looks on a white background.

Color Contrast Check

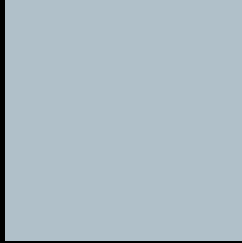
Large Text (above 18pt) WCAG AA × Fail

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 71.5167, -7.1054, -1.8673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

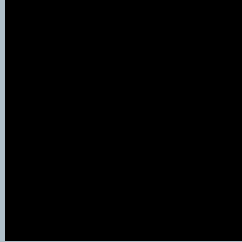
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

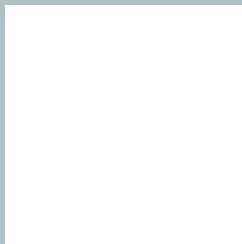
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5167, -7.1054, -1.8673 Background



This preview shows how black text looks on a background with the HunterLab color 71.5167, -7.1054, -1.8673.



This preview shows how white text looks on a background with the HunterLab color 71.5167, -7.1054, -1.8673.

-1.8673.

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

71.5167, -7.1054, -1.8673

Protanopia

71.4403, -1.2722, -0.8443

Deuteranopia

71.4215, 4.9917, -2.8060



Tritanopia

71.4597, -5.3976, -4.5095

Trichromacy



Original Color

71.5167, -7.1054, -1.8673

Protanomaly

71.3299, -3.1317, -1.5218

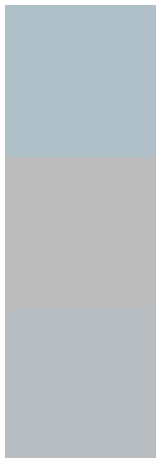
Deuteranomaly

71.4223, 0.3950, -2.3685

Tritanomaly

71.3921, -5.7697, -3.5524

Monochromacy



Original Color

71.5167, -7.1054, -1.8673

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0182, -4.6661, 1.5591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5167, -7.1054, -1.8673 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, 192, 201)` looks like.

```
.text, #text, p{  
    color:rgb(176, 192, 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, 192, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 192, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5167, -7.1054, -1.8673 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, 192, 201) }
```


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

```
.border{ border-color:rgb(176, 192, 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, 192, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 192, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 192, 201);  
box-shadow:4px 4px 4px 4px rgb(176, 192,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5167, -7.1054, -1.8673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 192, 201) }
```

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

```
.background{ background-color: rgb(176,  
192, 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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