

Converting Colors

HunterLab(71.1809, -3.6217,
-16.8288)

Have a look what the booklet for
HunterLab(71.1809, -3.6217,
-16.8288) contains.

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Color

**HunterLab(71.1256, -3.4673,
-16.8134)**

Conversions

Conversions Part 1

Format	Color
Hex	A7BEE3
RGB	167, 190, 227
RGB Percent	65%, 75%, 89%
CMY	0.3451, 0.2549, 0.1098
CMYK	0.26, 0.16, 0.00, 0.11
HSL	217°, 52%, 77%
HSV	217°, 26%, 89%
XYZ	48.2150, 50.5885, 79.8964
YIQ	187.3410, -25.5850, 6.6310

Conversions

Conversions Part 2

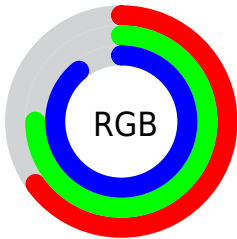
Format	Color
RYB	167, 184, 227
Decimal	10993379
CIELab	76.43, 0.36, -21.03
CIELCh	76, 21.034, 270.991
Yxy	50.5905, 0.2698, 0.2831
Android (android.graphics.Color)	4289183459 (0xFFA7BEE3)
YUV	187.3410, 19.5519, -17.8391
Hunter-Lab	71.1256, -3.4673, -16.8134

Details

The HunterLab color $71.1256, -3.4673, -16.8134$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $78.9348, -1.8954, 21.1444$, and the grayscale version is $70.5664, -3.7652, 3.8340$.

A 20% lighter version of the original color is $94.2441, -10.6837, -1.6330$, and $49.4442, -2.2976, -16.3746$ is the 20% darker color. If you saturate the color by 10%, you get $65.2348, -2.1205, -25.8910$, and if you desaturate by 10%, it is $77.2280, -4.2817, -8.2812$.

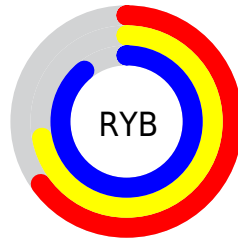
Distribution



Red (65%)

Green (75%)

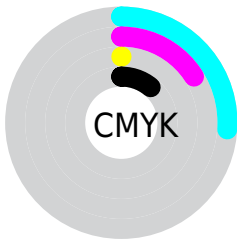
Blue (89%)



Red (65%)

Yellow (72%)

Blue (89%)

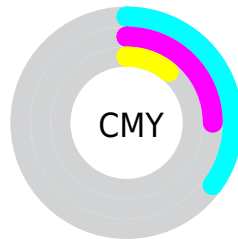


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (11%)



Cyan (35%)

Magenta (25%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1256, -3.4673, -16.8134 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 71.1256, -3.4673, -16.8134 by changing the saturation by 10% instead.

■ 71.1256, -3.4673,
-16.8134

■ 71.1256, -3.4673,
-16.8134

197.2234,
-10.0695, -16.5498

■ 59.9023, -2.8871,
-16.5726

■ 95.4197, -4.7317,
-17.1096

■ 49.3394, -2.3424,
-16.2691

■ 108.4292, -5.4107,
-17.1739

■ 39.4826, -1.8369,
-15.9005

121.9815, -6.1194,
-17.1860

■ 30.3869, -1.3737,
-15.4700

136.0557, -6.8564,
-17.1485

■ 22.1221, -0.9572,
-14.9930

150.6330, -7.6209,
-17.0640

■ 14.7822, -0.5933,
-14.5215

165.6966, -8.4117,

■ 8.4373, -0.2628,

-16.9347

-14.4484

181.2314, -9.2282,
-16.7627

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.1256, -3.4673,
-16.8134

■ 71.1256, -3.4673,
-16.8134

■ 65.2348, -2.1205,
-25.8910

■ 77.2280, -4.2817,
-8.2812

■ 59.5805, -0.1357,
-35.6088

■ 83.5139, -4.6462,
-0.2147

■ 54.2000, 2.6065,
-46.0555

■ 89.9653, -4.6316,
7.4607

■ 49.1372, 6.2393,
-57.3026

■ 96.2885, -5.2596,
14.4912

■ 44.4446, 10.8937,

■ 99.1595, -9.9599,

-69.3713

17.4737

■ 40.1820, 16.6624,
-82.1813

■ 36.4088, 23.5299,
-95.4990

■ 35.1657, 26.1493,
-100.4029

Harmonies

Analogous

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



71.1270, -12.8326, -13.9351



71.1256, -3.4673, -16.8134



71.1270, 6.3123, -13.5448

Triad

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



71.1270, -3.4682, -16.8120



71.1270, 13.3385, 12.6116



71.1270, -19.7543, 12.1366

Complementary

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



71.1256, -3.4673, -16.8134



78.9348, -1.8954, 21.1444

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.



71.1270, -13.3752, 17.7609



71.1256, -3.4673, -16.8134



71.1270, 5.7093, 18.0075

Square

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



71.1270, -3.4682, -16.8120



71.1270, 16.3378, 4.1853



71.1270, -4.1291, 19.7571



71.1270, -21.9182, 3.5566

Rectangle

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



71.1256, -3.4673, -16.8134



71.1270, 11.6704, -8.5500



71.1270, -4.1291, 19.7571



71.1270, -18.0497, 14.3916

Sweetspot

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



71.1270, -3.4682, -16.8120



94.1111, -5.2651, -1.7042



82.1380, -25.9858, 9.3737



43.0340, -2.4154, -1.4242

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1270, -3.4682, -16.8120



77.2403, -3.1505, -25.0814



64.8608, 10.1122, -26.2881



38.4557, -2.1581, -1.2325



27.2413, 19.0287, -75.1268



8.5067, 2.7363, -16.5395

Inverse Universe

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



69.0561, 20.7834, 1.0883



74.6279, 30.2339, 0.7873



85.4993, -15.4576, 27.0605



38.0250, 2.0139, 1.4861



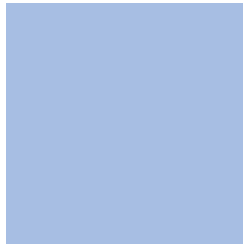
31.5386, 55.3509, 9.9923



8.6760, 15.4218, 1.2352

Previews

White Background



This preview shows how the HunterLab color 71.1256, -3.4673, -16.8134 looks on a white background.

Color Contrast Check

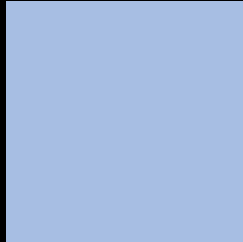
Large Text (above 18pt) WCAG AA × Fail

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 71.1256, -3.4673, -16.8134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

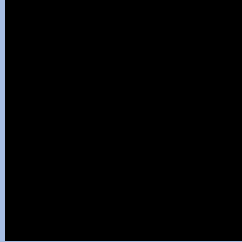
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

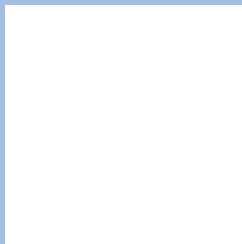
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1256, -3.4673, -16.8134 Background



This preview shows how black text looks on a background with the HunterLab color 71.1256, -3.4673, -16.8134.



This preview shows how white text looks on a background with the HunterLab color 71.1256, -3.4673, -16.8134.

-16.8134.

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

71.1256, -3.4673, -16.8134

Protanopia

71.1900, 1.2458, -15.4380

Deuteranopia

71.0262, 5.4775, -17.4086



Tritanopia

71.0844, -9.6835, -6.6806

Trichromacy



Original Color

71.1256, -3.4673, -16.8134

Protanomaly

71.1136, -0.4767, -16.1771

Deuteranomaly

71.0088, 2.3906, -17.4884

Tritanomaly

71.0983, -7.5427, -10.4976

Monochromacy



Original Color

71.1256, -3.4673, -16.8134

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.6640, -3.7603, -3.4062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1256, -3.4673, -16.8134 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(167, 190, 227)` looks like.

```
.text, #text, p{  
    color:rgb(167, 190, 227)  
}
```

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(167, 190, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 190, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1256, -3.4673, -16.8134 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(167, 190, 227) }
```


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

```
.border{ border-color:rgb(167, 190, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 190, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 190, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 190, 227);  
box-shadow:4px 4px 4px 4px rgb(167, 190,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1256, -3.4673, -16.8134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 190, 227) }
```

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

```
.background{ background-color: rgb(167,  
190, 227) }
```

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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