

Converting Colors

HunterLab(71.6673, 12.0848,
-33.8959)

Have a look what the booklet for
HunterLab(71.6673, 12.0848,
-33.8959) contains.

HunterLab(71.7817, 11.7309, -33.7069)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7817, 11.7309,
-33.7069)**

Conversions

Conversions Part 1

Format	Color
Hex	BAB7FF
RGB	186, 183, 255
RGB Percent	73%, 72%, 100%
CMY	0.2706, 0.2823, 0.0000
CMYK	0.27, 0.28, 0.00, 0.00
HSL	242°, 100%, 86%
HSV	242°, 28%, 100%
XYZ	55.2333, 51.5261, 101.6422
YIQ	192.1050, -21.3240, 23.0280

Conversions

Conversions Part 2

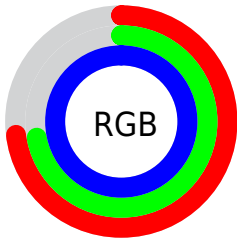
Format	Color
R _Y B	186, 183, 255
Decimal	12236799
CIE Lab	77.00, 16.40, -35.12
CIE LCh	77, 38.762, 295.023
Yxy	51.5281, 0.2650, 0.2472
Android (android.graphics.Color)	4290426879 (0xFFBAB7FF)
YUV	192.1050, 31.0072, -5.3541
Hunter-Lab	71.7817, 11.7309, -33.7069

Details

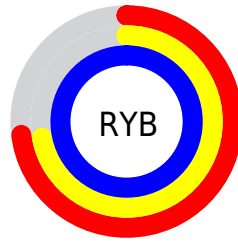
The HunterLab color $71.7817, 11.7309, -33.7069$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.7929, -16.9874, 32.7997$, and the grayscale version is $72.5280, -3.8699, 3.9406$.

A 20% lighter version of the original color is $93.8124, -0.7676, -1.9993$, and $49.8676, 11.2953, -32.5949$ is the 20% darker color. If you saturate the color by 10%, you get $62.5626, 18.9201, -50.7769$, and if you desaturate by 10%, it is $81.4520, 5.2367, -18.5842$.

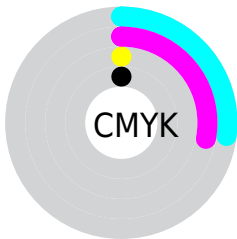
Distribution



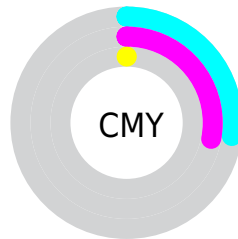
- Red (73%)
- Green (72%)
- Blue (100%)



- Red (73%)
- Yellow (72%)
- Blue (100%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7817, 11.7309, -33.7069 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 71.7817, 11.7309, -33.7069 by changing the saturation by 10% instead.

■ 71.7817, 11.7309,
-33.7069

■ 71.7817, 11.7309,
-33.7069

198.1444, 10.8189,
-36.8661

■ 60.5219, 11.5423,
-33.1147

■ 96.1431, 11.8986,
-34.7514

■ 49.9204, 11.2757,
-32.4939

109.1840, 11.8917,
-35.2007

■ 40.0222, 10.9198,
-31.8654

122.7664, 11.8303,
-35.5996

■ 30.8816, 10.4611,
-31.2779

136.8696, 11.7180,
-35.9483

■ 22.5674, 9.8816,
-30.8394

151.4749, 11.5582,
-36.2480

■ 15.1719, 9.1571,
-30.8185

166.5657, 11.3534,

■ 8.8017, 8.3721,

-36.4999

-32.1703

182.1268, 11.1063,
-36.7054

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7817, 11.7309,
-33.7069

■ 71.7817, 11.7309,
-33.7069

■ 62.5626, 18.9201,
-50.7769

■ 81.4520, 5.2367,
-18.5842

■ 53.9006, 27.0106,
-70.3811

■ 91.4928, -0.7281,
-4.9439

■ 45.9592, 36.1906,
-93.0961

100.0000, -5.3358,
5.4332

■ 38.9776, 46.4669,
-119.0795

■ 33.2931, 57.2372,

-146.9651

■ 29.3044, 66.6767,
-172.1900

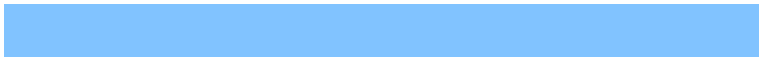
■ 27.2375, 72.2293,
-187.8918

■ 26.9974, 72.9764,
-189.8581

Harmonies

Analogous

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



71.7831, -6.8732, -38.2853



71.7817, 11.7309, -33.7069



71.7831, 27.4692, -18.1515

Triad

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



71.7831, 11.7298, -33.7045



71.7831, 17.5619, 26.3509



71.7831, -35.7490, 6.7621

Complementary

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



71.7817, 11.7309, -33.7069



97.7929, -16.9874, 32.7997

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.



71.7831, -30.5497, 20.6265



71.7817, 11.7309, -33.7069



71.7831, -0.7434, 29.9728

Square

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



71.7831, 11.7298, -33.7045



71.7831, 31.0667, 16.7192



71.7831, -18.1753, 28.1771



71.7831, -33.1245, -11.8119

Rectangle

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



71.7817, 11.7309, -33.7069



71.7831, 33.5833, -5.3317



71.7831, -18.1753, 28.1771



71.7831, -34.8749, 12.0612

Sweetspot

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



71.7831, 11.7298, -33.7045



91.7315, -0.8623, -4.6396



93.4270, -24.8301, -2.9047



41.7299, 0.0025, -3.0574

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7831, 11.7298, -33.7045



66.4055, 15.7783, -43.2753



75.1823, 22.5790, -27.8869



41.7299, 0.0025, -3.0574



19.5551, 52.7803, -136.9091



6.2005, 16.5425, -41.9146

Inverse Universe

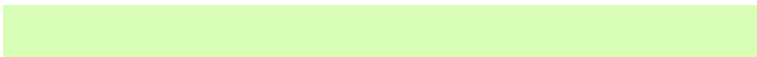
The Inverse Universe completely reimagines the original color for something new.



78.8396, 33.5242, -20.0916



75.0771, 41.6343, -25.3377



94.6730, -28.4091, 29.7821



42.7628, 3.4649, -1.4132



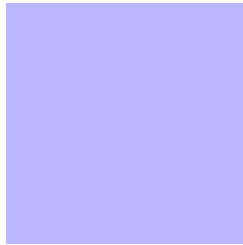
38.1306, 74.2967, -45.1027



11.9145, 23.2402, -14.2872

Previews

White Background



This preview shows how the HunterLab color 71.7817, 11.7309, -33.7069 looks on a white background.

Color Contrast Check

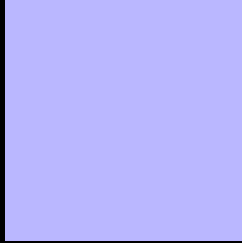
Large Text (above 18pt) WCAG AA × Fail

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 71.7817, 11.7309, -33.7069 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

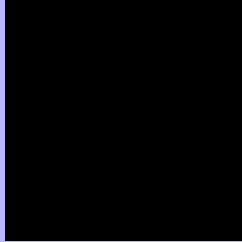
Any Text WCAG AA ✓ Pass

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 71.7817, 11.7309, -33.7069 Background



This preview shows how black text looks on a background with the HunterLab color 71.7817, 11.7309, -33.7069.



This preview shows how white text looks on a background with the HunterLab color 71.7817, 11.7309, -33.7069.

-33.7069.

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

71.7817, 11.7309, -33.7069

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

71.8197, 5.7762, -33.0515



Tritanopia

71.7993, -5.7105, -4.6043

Trichromacy



Original Color

71.7817, 11.7309, -33.7069

Protanomaly

71.8108, 7.3493, -33.7340

Deuteranomaly

71.9295, 7.6541, -32.8327

Tritanomaly

71.7498, 0.0091, -14.0626

Monochromacy



Original Color

71.7817, 11.7309, -33.7069

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.2832, 1.1715, -8.1725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7817, 11.7309, -33.7069 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(186, 183, 255)` looks like.

```
.text, #text, p{  
    color:rgb(186, 183, 255)  
}
```

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(186, 183, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 183, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7817, 11.7309, -33.7069 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(186, 183, 255) }
```


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

```
.border{ border-color:rgb(186, 183, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 183, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 183, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 183, 255);  
box-shadow:4px 4px 4px 4px rgb(186, 183,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7817, 11.7309, -33.7069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 183, 255) }
```

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

```
.background{ background-color: rgb(186,  
183, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor