

Converting Colors

HunterLab(71.7722, 18.9477,
-38.6732)

Have a look what the booklet for
HunterLab(71.7722, 18.9477,
-38.6732) contains.

HunterLab(71.2717, 17.3682, -34.4816)	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(71.2717, 17.3682,
-34.4816)**

Conversions

Conversions Part 1

Format	Color
Hex	C4B2FF
RGB	196, 178, 255
RGB Percent	77%, 70%, 100%
CMY	0.2314, 0.3019, 0.0000
CMYK	0.23, 0.30, 0.00, 0.00
HSL	254°, 100%, 85%
HSV	254°, 30%, 100%
XYZ	56.7353, 50.7966, 101.4222
YIQ	192.1600, -13.9890, 27.7630

Conversions

Conversions Part 2

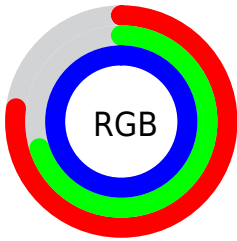
Format	Color
RYB	196, 178, 255
Decimal	12890879
CIELab	76.56, 22.05, -35.74
CIELCh	77, 41.995, 301.665
Yxy	50.7985, 0.2715, 0.2431
Android (android.graphics.Color)	4291080959 (0xFFC4B2FF)
YUV	192.1600, 30.9801, 3.3677
Hunter-Lab	71.2717, 17.3682, -34.4816

Details

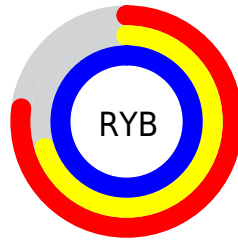
The HunterLab color $71.2717, 17.3682, -34.4816$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $96.3012, -22.6118, 33.0114$, and the grayscale version is $72.5491, -3.8710, 3.9417$.

A 20% lighter version of the original color is $93.3469, 5.5798, -2.4732$, and $49.4036, 16.5573, -33.3853$ is the 20% darker color. If you saturate the color by 10%, you get $62.5497, 25.7185, -50.6842$, and if you desaturate by 10%, it is $80.4360, 9.4935, -20.0056$.

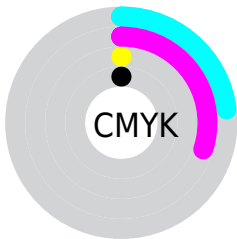
Distribution



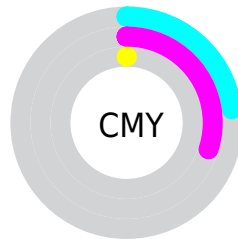
- Red (77%)
- Green (70%)
- Blue (100%)



- Red (77%)
- Yellow (70%)
- Blue (100%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (23%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2717, 17.3682, -34.4816 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 71.2717, 17.3682, -34.4816 by changing the saturation by 10% instead.

■ 71.2717, 17.3682,
-34.4816

■ 71.2717, 17.3682,
-34.4816

197.4286, 18.4035,
-37.7911

■ 60.0402, 16.9220,
-33.8769

■ 95.5808, 18.0201,
-35.5564

■ 49.4687, 16.3865,
-33.2470

108.5973, 18.2423,
-36.0224

■ 39.6027, 15.7487,
-32.6153

122.1563, 18.4022,
-36.4382

■ 30.4970, 14.9941,
-32.0353

136.2370, 18.5043,
-36.8041

■ 22.2211, 14.1047,
-31.6253

150.8205, 18.5523,
-37.1212

■ 14.8688, 13.0600,
-31.6812

165.8902, 18.5497,

■ 8.5199, 12.1211,

-37.3904

-33.4118

181.4309, 18.4992,
-37.6132

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.2717, 17.3682,
-34.4816

■ 71.2717, 17.3682,
-34.4816

■ 62.5497, 25.7185,
-50.6842

■ 80.4360, 9.4935,
-20.0056

■ 54.3694, 34.6339,
-69.0615

■ 89.9649, 2.0006,
-6.8789

■ 46.8792, 44.1194,
-89.9952

99.8058, -5.1981,
5.2067

■ 40.2868, 53.9358,
-113.4652

100.0000, -5.3358,
5.4332

■ 34.8689, 63.2864,

-138.2743

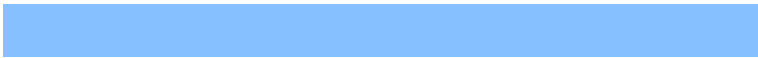
■ 30.9319, 70.5346,
-161.0486

■ 28.5807, 74.2063,
-177.3513

Harmonies

Analogous

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



71.2731, -2.6937, -42.8182



71.2717, 17.3682, -34.4816



71.2731, 33.0138, -15.6039

Triad

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



71.2731, 17.3669, -34.4793



71.2731, 15.2374, 29.0183



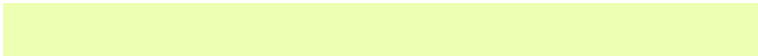
71.2731, -38.1008, 2.8159

Complementary

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



71.2717, 17.3682, -34.4816



96.3012, -22.6118, 33.0114

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.



71.2731, -34.3993, 19.0564



71.2717, 17.3682, -34.4816



71.2731, -4.9130, 31.4754

Square

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



71.2731, 17.3669, -34.4793



71.2731, 31.6927, 20.4355



71.2731, -22.7651, 28.3888



71.2731, -33.4826, -17.9448

Rectangle

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



71.2717, 17.3682, -34.4816



71.2731, 38.0469, -1.5893



71.2731, -22.7651, 28.3888



71.2731, -37.7904, 8.9468

Sweetspot

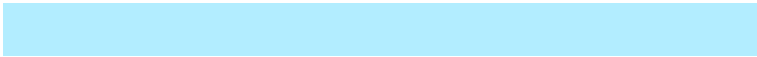
The Sweet Spot groups the original color and five complimentary colors.



71.2731, 17.3669, -34.4793



91.1249, 1.1268, -5.3857



87.9054, -18.3837, -9.9655



41.5051, 1.0140, -3.3340

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2731, 17.3669, -34.4793



66.1494, 22.1509, -43.6485



75.2556, 29.7273, -27.6440



41.9316, 0.6918, -2.7826



20.7939, 53.7525, -127.1992



6.8415, 17.0852, -37.1978

Inverse Universe

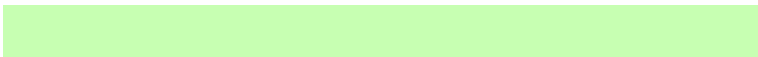
The Inverse Universe completely reimagines the original color for something new.



76.9525, 33.3831, -13.7295



73.1024, 40.9396, -17.0915



93.1736, -34.2627, 30.0098



42.6889, 3.0701, -0.3657



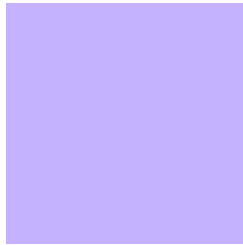
36.3333, 67.9801, -21.1599



11.4109, 21.4735, -7.6031

Previews

White Background



This preview shows how the HunterLab color 71.2717, 17.3682, -34.4816 looks on a white background.

Color Contrast Check

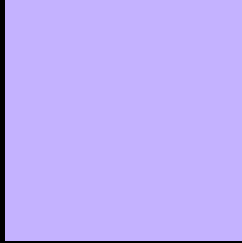
Large Text (above 18pt) WCAG AA × Fail

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 71.2717, 17.3682, -34.4816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

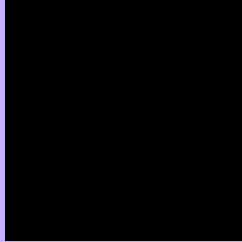
Any Text WCAG AA ✓ Pass

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 71.2717, 17.3682, -34.4816 Background



This preview shows how black text looks on a background with the HunterLab color 71.2717, 17.3682, -34.4816.



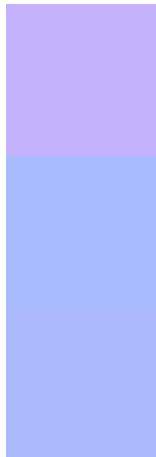
This preview shows how white text looks on a background with the HunterLab color 71.2717, 17.3682, -34.4816.

-34.4816.

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

71.2717, 17.3682, -34.4816

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.3215, 5.5384, -33.2071



Tritanopia

71.2161, -1.7808, -3.1864

Trichromacy



Original Color

71.2717, 17.3682, -34.4816

Protanomaly

71.4736, 9.2352, -34.2773

Deuteranomaly

71.2222, 9.8091, -33.9983

Tritanomaly

71.0648, 5.1459, -13.7769

Monochromacy



Original Color

71.2717, 17.3682, -34.4816

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

71.9614, 3.1238, -8.5725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2717, 17.3682, -34.4816 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, 178, 255)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 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(196, 178, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2717, 17.3682, -34.4816 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, 178, 255) }
```


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

```
.border{ border-color:rgb(196, 178, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 255);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2717, 17.3682, -34.4816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 255) }
```

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

```
.background{ background-color: rgb(196,  
178, 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