

Converting Colors

HunterLab(84.3795, 21.4194,
-41.9685)

Have a look what the booklet for
HunterLab(84.3795, 21.4194,
-41.9685) contains.

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Color

**HunterLab(82.6678, 11.5694,
-16.7114)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CFFF
RGB	228, 207, 255
RGB Percent	89%, 81%, 100%
CMY	0.1059, 0.1882, 0.0000
CMYK	0.11, 0.19, 0.00, 0.00
HSL	266°, 100%, 91%
HSV	266°, 19%, 100%
XYZ	72.3577, 68.3397, 103.9850
YIQ	218.7510, -2.8920, 19.3800

Conversions

Conversions Part 2

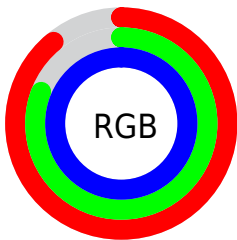
Format	Color
R _Y B	228, 207, 255
Decimal	14995455
CIE Lab	86.18, 16.13, -20.79
CIE LCh	86, 26.312, 307.812
Yxy	68.3424, 0.2957, 0.2793
Android (android.graphics.Color)	4293185535 (0xFFE4CFFF)
YUV	218.7510, 17.8708, 8.1114
Hunter-Lab	82.6678, 11.5694, -16.7114

Details

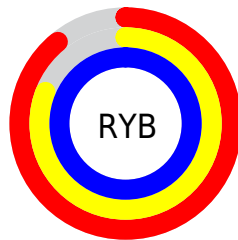
The HunterLab color $82.6678, 11.5694, -16.7114$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.7048, -19.8033, 23.0480$, and the grayscale version is $83.9846, -4.4812, 4.5630$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.6912, 10.9623, -16.0937$ is the 20% darker color. If you saturate the color by 10%, you get $73.9718, 20.9051, -29.8831$, and if you desaturate by 10%, it is $91.7369, 2.4896, -4.5740$.

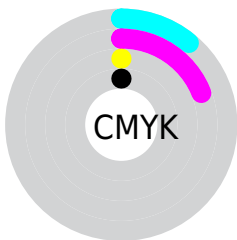
Distribution



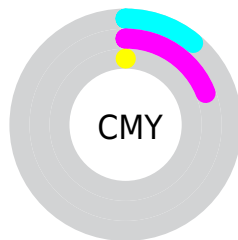
- Red (89%)
- Green (81%)
- Blue (100%)



- Red (89%)
- Yellow (81%)
- Blue (100%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6678, 11.5694, -16.7114 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 82.6678, 11.5694, -16.7114 by changing the saturation by 10% instead.

82.6678, 11.5694,
-16.7114

82.6678, 11.5694,
-16.7114

213.2389, 10.1607,
-15.9614

70.8353, 11.4569,
-16.5373

108.0934, 11.6005,
-16.8802

59.6268, 11.2754,
-16.3041

121.6323, 11.5330,
-16.8860

49.0812, 11.0147,
-16.0066

135.6934, 11.4147,
-16.8422

39.2430, 10.6643,
-15.6435

150.2582, 11.2488,
-16.7515

30.1673, 10.2106,
-15.2180

165.3098, 11.0382,
-16.6161

21.9246, 9.6352,
-14.7447

180.8328, 10.7853,

14.6096, 8.9131,

-16.4380

-14.2750

196.8134, 10.4921,
-16.2192

■ 8.2697, 8.4162,
-14.2768

0.0000, NaN, -NF

■ 82.6678, 11.5694,
-16.7114

■ 82.6678, 11.5694,
-16.7114

■ 73.9718, 20.9051,
-29.8831

■ 91.7369, 2.4896,
-4.5740

■ 65.7143, 30.5282,
-44.3314

100.0000, -5.3358,
5.4332

■ 57.9918, 40.4119,
-60.2839

■ 50.9314, 50.4108,
-77.8679

■ 44.7003, 60.1307,
-96.8900

■ 39.5019, 68.7570,
-116.4558

■ 35.5420, 75.0001,
-134.6075

■ 32.8823, 77.7585,
-148.9636

■ 32.6127, 77.9881,
-150.5363

Harmonies

Analogous

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



82.6695, -0.9708, -22.8699



82.6678, 11.5694, -16.7114



82.6695, 20.1725, -5.0498

Triad

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



82.6695, 11.5674, -16.7090



82.6695, 5.2936, 23.7212



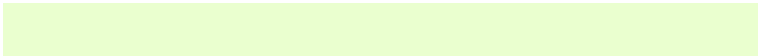
82.6695, -27.8752, 1.1831

Complementary

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



82.6678, 11.5694, -16.7114



96.7048, -19.8033, 23.0480

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.



82.6695, -26.4282, 13.0308



82.6678, 11.5694, -16.7114



82.6695, -7.8046, 24.8584

Square

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



82.6695, 11.5674, -16.7090



82.6695, 16.3964, 17.8590



82.6695, -19.2693, 21.2504



82.6695, -23.3526, -11.5440

Rectangle

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



82.6678, 11.5694, -16.7114



82.6695, 22.2338, 3.5817



82.6695, -19.2693, 21.2504



82.6695, -28.0654, 5.4077

Sweetspot

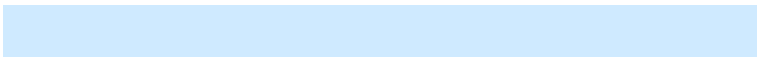
The Sweet Spot groups the original color and five complimentary colors.



82.6695, 11.5674, -16.7090



94.3545, -0.0304, -1.3088



89.1330, -9.2626, -8.1705



43.3714, 0.2551, -0.9526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6695, 11.5674, -16.7090



78.9866, 15.4354, -22.0743



85.1506, 19.6046, -13.0623



42.1503, 1.4352, -2.4863



23.7533, 56.5602, -107.7657



7.8272, 18.0971, -31.3201

Inverse Universe

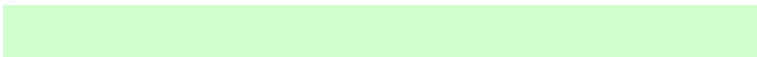
The Inverse Universe completely reimagines the original color for something new.



84.7519, 16.8184, -1.9394



81.5930, 21.8348, -3.3884



94.7401, -27.0128, 20.9606



42.6125, 2.6605, 0.7209



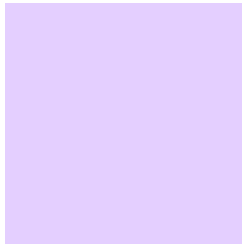
34.9036, 62.8499, -1.2939



10.9916, 19.9745, -1.8203

Previews

White Background



This preview shows how the HunterLab color 82.6678, 11.5694, -16.7114 looks on a white background.

Color Contrast Check

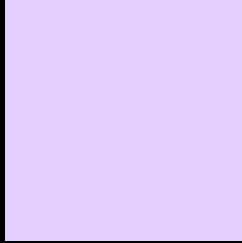
Large Text (above 18pt) WCAG AA × Fail

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 82.6678, 11.5694, -16.7114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

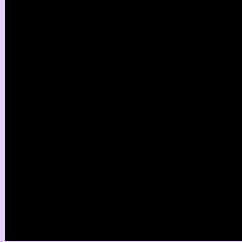
Any Text WCAG AA ✓ Pass

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 82.6678, 11.5694, -16.7114 Background



This preview shows how black text looks on a background with the HunterLab color 82.6678, 11.5694, -16.7114.



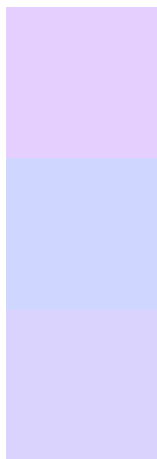
This preview shows how white text looks on a background with the HunterLab color 82.6678, 11.5694, -16.7114.

-16.7114.

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

82.6678, 11.5694, -16.7114

Protanopia

82.8122, 1.2822, -16.6842

Deuteranopia

82.8551, 6.0181, -15.9373



Tritanopia

82.7863, 2.3625, -1.5130

Trichromacy



Original Color

82.6678, 11.5694, -16.7114

Protanomaly

82.6169, 5.2963, -16.8943

Deuteranomaly

82.9328, 7.8135, -15.7951

Tritanomaly

82.6280, 5.6069, -7.0290

Monochromacy



Original Color

82.6678, 11.5694, -16.7114

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.6401, 0.8647, -2.5642

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6678, 11.5694, -16.7114 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(228, 207, 255)` looks like.

```
.text, #text, p{  
    color:rgb(228, 207, 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(228, 207, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 207, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6678, 11.5694, -16.7114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

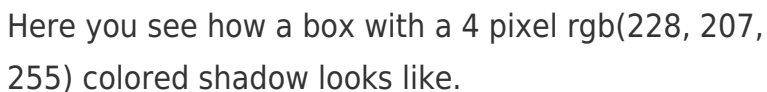
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 207, 255) }
```


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

```
.border{ border-color:rgb(228, 207, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 207, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 207, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 207, 255);  
box-shadow:4px 4px 4px 4px rgb(228, 207,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6678, 11.5694, -16.7114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 207, 255) }
```

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

```
.background{ background-color: rgb(228,  
207, 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](#).

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