

Converting Colors

HunterLab(82.6035, 0.6938,
-17.8947)

Have a look what the booklet for
HunterLab(82.6035, 0.6938,
-17.8947) contains.

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Color

**HunterLab(82.5533, 0.3983,
-17.0716)**

Conversions

Conversions Part 1

Format	Color
Hex	CCD6FF
RGB	204, 214, 255
RGB Percent	80%, 84%, 100%
CMY	0.2000, 0.1608, 0.0000
CMYK	0.20, 0.16, 0.00, 0.00
HSL	228°, 100%, 90%
HSV	228°, 20%, 100%
XYZ	66.9984, 68.1505, 104.2309
YIQ	215.6840, -19.1210, 10.6310

Conversions

Conversions Part 2

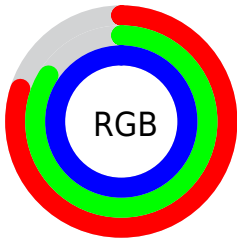
Format	Color
RYB	204, 212, 255
Decimal	13424383
CIELab	86.08, 4.98, -21.11
CIELCh	86, 21.684, 283.267
Yxy	68.1532, 0.2799, 0.2847
Android (android.graphics.Color)	4291614463 (0xFFCCD6FF)
YUV	215.6840, 19.3828, -10.2469
Hunter-Lab	82.5533, 0.3983, -17.0716

Details

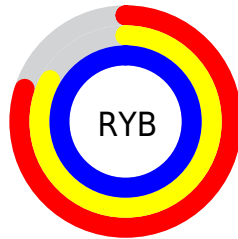
The HunterLab color $82.5533, 0.3983, -17.0716$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.3538, -8.1420, 23.0922$, and the grayscale version is $82.6562, -4.4103, 4.4909$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.3827, 1.2444, -16.7296$ is the 20% darker color. If you saturate the color by 10%, you get $74.2351, 4.0390, -29.7472$, and if you desaturate by 10%, it is $91.1556, -2.6908, -5.4128$.

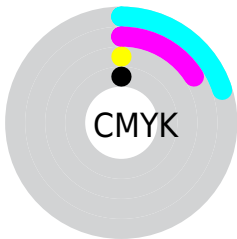
Distribution



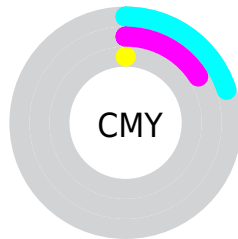
- Red (80%)
- Green (84%)
- Blue (100%)



- Red (80%)
- Yellow (83%)
- Blue (100%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5533, 0.3983, -17.0716 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 82.5533, 0.3983, -17.0716 by changing the saturation by 10% instead.

■ 82.5533, 0.3983,
-17.0716

■ 82.5533, 0.3983,
-17.0716

213.0818, -4.8231,
-16.4119

■ 70.7265, 0.7926,
-16.8869

107.9682, -0.5206,
-17.2618

■ 59.5241, 1.1422,
-16.6429

121.5020, -1.0367,
-17.2779

■ 48.9849, 1.4412,
-16.3349

135.5583, -1.5883,
-17.2444

■ 39.1536, 1.6840,
-15.9618

150.1184, -2.1736,
-17.1637

■ 30.0855, 1.8633,
-15.5274

165.1654, -2.7910,
-17.0381

■ 21.8511, 1.9685,
-15.0480

180.6841, -3.4391,

■ 14.5454, 1.9842,

-16.8697

-14.5787

196.6605, -4.1169,
-16.6604

8.2062, 2.2041,
-14.6362

0.0000, NaN, -NF

82.5533, 0.3983,
-17.0716

82.5533, 0.3983,
-17.0716

74.2351, 4.0390,
-29.7472

91.1556, -2.6908,
-5.4128

66.2437, 8.3812,
-43.7108

100.0000, -5.3358,
5.4332

58.6451, 13.6063,
-59.2732

51.5266, 19.9296,
-76.7627

■ 45.0086, 27.5645,
-96.4106

■ 39.2530, 36.6139,
-118.0725

■ 34.4642, 46.8251,
-140.7005

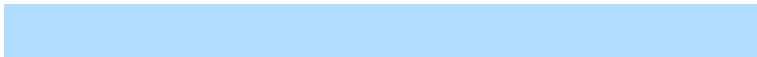
■ 30.8259, 57.1829,
-161.9708

■ 30.8256, 57.1839,
-161.9730

Harmonies

Analogous

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



82.5549, -10.2868, -16.6833



82.5533, 0.3983, -17.0716



82.5549, 10.2680, -11.1748

Triad

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



82.5549, 0.3967, -17.0693



82.5549, 11.2162, 16.8867



82.5549, -23.3183, 9.9661

Complementary

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



82.5533, 0.3983, -17.0716



95.3538, -8.1420, 23.0922

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.



82.5549, -18.1279, 17.5887



82.5533, 0.3983, -17.0716



82.5549, 1.6373, 21.2194

Square

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



82.5549, 0.3967, -17.0693



82.5549, 16.7270, 8.8876



82.5549, -9.1079, 21.4587



82.5549, -23.6123, -0.1559

Rectangle

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



82.5533, 0.3983, -17.0716



82.5549, 14.9101, -4.8671



82.5549, -9.1079, 21.4587



82.5549, -22.1009, 12.8724

Sweetspot

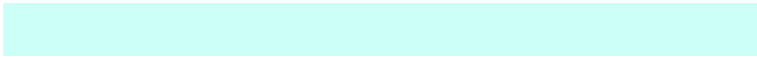
The Sweet Spot groups the original color and five complimentary colors.



82.5549, 0.3967, -17.0693



94.6652, -3.7963, -0.9882



95.3615, -22.5395, 4.7562



43.5301, -1.6749, -0.7877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5549, 0.3967, -17.0693



79.1900, 1.7801, -22.0057



80.9407, 10.4057, -19.2438



42.3726, -1.3098, -2.2480



22.6442, 40.0600, -114.7814



8.0164, 9.4843, -30.4937

Inverse Universe

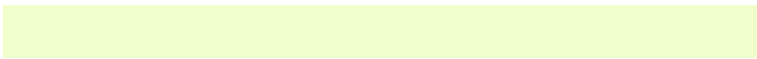
The Inverse Universe completely reimagines the original color for something new.



83.2480, 15.0699, 6.2492



80.1257, 19.2957, 6.5955



97.1353, -18.3940, 24.6619



42.4798, 1.9476, 2.6125



33.5345, 57.8367, 18.5072



10.5329, 18.3017, 4.7608

Previews

White Background



This preview shows how the HunterLab color 82.5533, 0.3983, -17.0716 looks on a white background.

Color Contrast Check

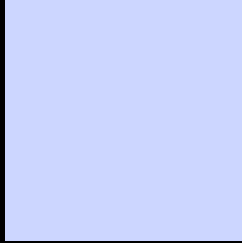
Large Text (above 18pt) WCAG AA × Fail

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 82.5533, 0.3983, -17.0716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

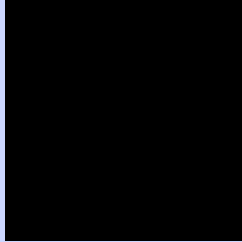
Any Text WCAG AA ✓ Pass

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 82.5533, 0.3983, -17.0716 Background



This preview shows how black text looks on a background with the HunterLab color 82.5533, 0.3983, -17.0716.



This preview shows how white text looks on a background with the HunterLab color 82.5533, 0.3983, -17.0716.

-17.0716.

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

82.5533, 0.3983, -17.0716

Protanopia

82.4680, 1.6009, -16.5682

Deuteranopia

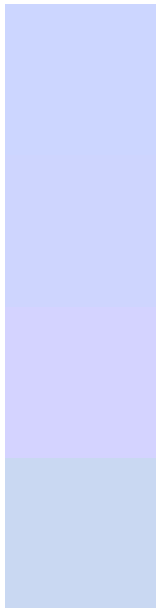
82.4088, 6.1407, -17.1792



Tritanopia

82.4034, -6.3775, -5.8865

Trichromacy



Original Color

82.5533, 0.3983, -17.0716

Protanomaly

82.3809, 1.3041, -16.6984

Deuteranomaly

82.3441, 4.3779, -17.3034

Tritanomaly

82.4258, -4.1961, -9.7086

Monochromacy



Original Color

82.5533, 0.3983, -17.0716

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

82.6505, -2.6714, -2.8214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5533, 0.3983, -17.0716 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(204, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 214, 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(204, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 214, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5533, 0.3983, -17.0716 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(204, 214, 255) }
```


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

```
.border{ border-color:rgb(204, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 214,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5533, 0.3983, -17.0716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 214, 255) }
```

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

```
.background{ background-color: rgb(204,  
214, 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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