

Converting Colors

HunterLab(82.5473, 0.7916,
-16.5346)

Have a look what the booklet for
HunterLab(82.5473, 0.7916,
-16.5346) contains.

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Color

**HunterLab(82.6003, 0.4810,
-16.3983)**

Conversions

Conversions Part 1

Format	Color
Hex	CDD6FE
RGB	205, 214, 254
RGB Percent	80%, 84%, 100%
CMY	0.1961, 0.1608, 0.0039
CMYK	0.19, 0.16, 0.00, 0.00
HSL	229°, 96%, 90%
HSV	229°, 19%, 100%
XYZ	67.1129, 68.2281, 103.3981
YIQ	215.8690, -18.2040, 10.5320

Conversions

Conversions Part 2

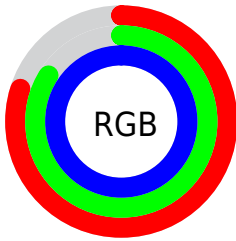
Format	Color
R _Y B	205, 213, 254
Decimal	13489918
CIE Lab	86.12, 5.06, -20.51
CIE LCh	86, 21.128, 283.865
Yxy	68.2309, 0.2811, 0.2858
Android (android.graphics.Color)	4291679998 (0xFFCDD6FE)
YUV	215.8690, 18.7986, -9.5321
Hunter-Lab	82.6003, 0.4810, -16.3983

Details

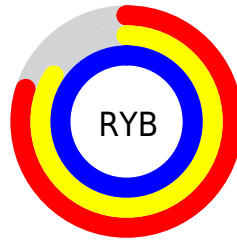
The HunterLab color $82.6003, 0.4810, -16.3983$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.2804, -8.3514, 22.6233$, and the grayscale version is $82.7384, -4.4147, 4.4953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4235, 1.3058, -16.0653$ is the 20% darker color. If you saturate the color by 10%, you get $74.2101, 4.2286, -29.1131$, and if you desaturate by 10%, it is $91.2757, -2.7247, -4.7123$.

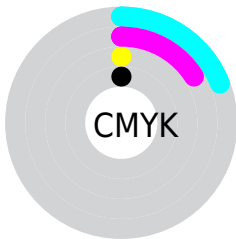
Distribution



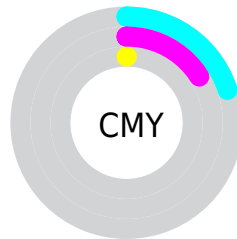
- Red (80%)
- Green (84%)
- Blue (100%)



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



- Cyan (19%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6003, 0.4810, -16.3983 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 82.6003, 0.4810, -16.3983 by changing the saturation by 10% instead.

■ 82.6003, 0.4810,
-16.3983

■ 82.6003, 0.4810,
-16.3983

213.1463, -4.7111,
-15.5767

■ 70.7712, 0.8717,
-16.2336

108.0196, -0.4304,
-16.5510

■ 59.5663, 1.2172,
-16.0089

121.5555, -0.9431,
-16.5485

■ 49.0244, 1.5119,
-15.7196

135.6138, -1.4914,
-16.4965

■ 39.1903, 1.7501,
-15.3645

150.1758, -2.0734,
-16.3977

■ 30.1191, 1.9244,
-14.9458

165.2247, -2.6878,
-16.2544

■ 21.8813, 2.0243,
-14.4776

180.7452, -3.3329,

■ 14.5718, 2.0341,

-16.0685

-14.0089

196.7233, -4.0077,
-15.8421

■ 8.2324, 2.2402,
-14.0167

0.0000, NaN, -NF

■ 82.6003, 0.4810,
-16.3983

■ 82.6003, 0.4810,
-16.3983

■ 74.2101, 4.2286,
-29.1131

■ 91.2757, -2.7247,
-4.7123

■ 66.1481, 8.6671,
-43.1336

99.9679, -5.5115,
5.8909

■ 58.4810, 13.9782,
-58.7838

■ 51.2978, 20.3785,
-76.4098

■ 44.7215, 28.0830,
-96.2637

■ 38.9197, 37.1922,
-118.2110

■ 34.1053, 47.4358,
-141.1624

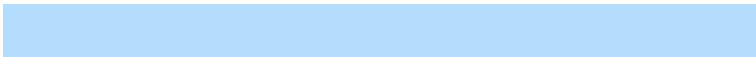
■ 30.4835, 57.7624,
-162.5808

■ 30.2690, 58.4421,
-163.9933

Harmonies

Analogous

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



82.6020, -9.9456, -16.1515



82.6003, 0.4810, -16.3983



82.6020, 10.0422, -10.5761

Triad

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



82.6020, 0.4796, -16.3967



82.6020, 10.6468, 16.7232



82.6020, -22.9168, 9.6552

Complementary

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



82.6003, 0.4810, -16.3983



95.2804, -8.3514, 22.6233

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.



82.6020, -17.9357, 17.1738



82.6003, 0.4810, -16.3983



82.6020, 1.2715, 20.8927

Square

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



82.6020, 0.4796, -16.3967



82.6020, 16.1074, 8.9653



82.6020, -9.1921, 21.0466



82.6020, -23.1051, -0.2373

Rectangle

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



82.6003, 0.4810, -16.3983



82.6020, 14.4967, -4.4146



82.6020, -9.1921, 21.0466



82.6020, -21.7591, 12.5132

Sweetspot

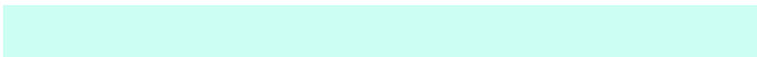
The Sweet Spot groups the original color and five complimentary colors.



82.6020, 0.4796, -16.3967



94.6053, -3.6959, -1.0609



95.0831, -21.8811, 4.7373



43.4994, -1.6234, -0.8252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6020, 0.4796, -16.3967



79.8054, 1.8096, -21.0798



81.2337, 9.7818, -18.2107



42.3290, -1.2364, -2.3028



22.3219, 41.1953, -116.8292



7.8952, 9.8394, -31.1088

Inverse Universe

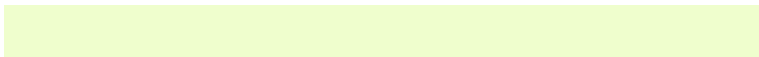
The Inverse Universe completely reimagines the original color for something new.



83.4208, 14.1606, 6.4335



80.8759, 18.1207, 6.8179



96.7965, -17.8837, 23.9536



42.4754, 1.9240, 2.6751



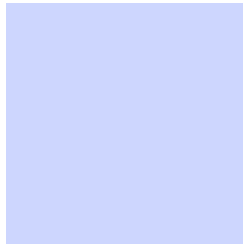
33.5126, 57.7559, 18.8295



10.5236, 18.2676, 4.8964

Previews

White Background



This preview shows how the HunterLab color 82.6003, 0.4810, -16.3983 looks on a white background.

Color Contrast Check

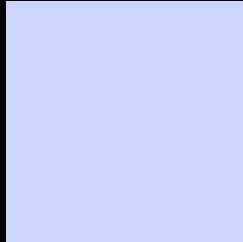
Large Text (above 18pt) WCAG AA × Fail

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 82.6003, 0.4810, -16.3983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

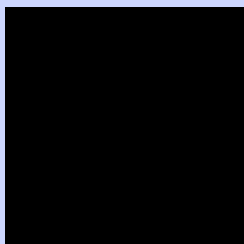
Any Text WCAG AA ✓ Pass

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 82.6003, 0.4810, -16.3983 Background



This preview shows how black text looks on a background with the HunterLab color 82.6003, 0.4810, -16.3983.



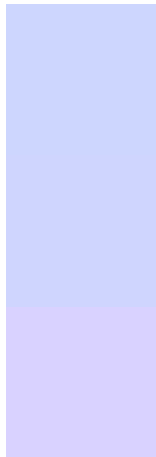
This preview shows how white text looks on a background with the HunterLab color 82.6003, 0.4810, -16.3983.

-16.3983.

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

82.6003, 0.4810, -16.3983

Protanopia

82.4680, 1.6009, -16.5682

Deuteranopia

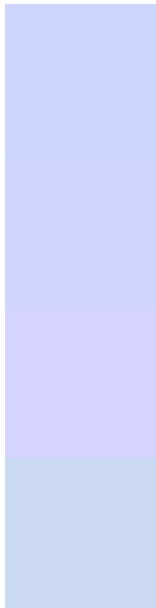
82.5015, 6.4509, -17.0403



Tritanopia

82.4872, -6.0842, -5.7723

Trichromacy



Original Color

82.6003, 0.4810, -16.3983

Protanomaly

82.3809, 1.3041, -16.6984

Deuteranomaly

82.4346, 4.6828, -17.1675

Tritanomaly

82.5101, -3.9032, -9.5898

Monochromacy



Original Color

82.6003, 0.4810, -16.3983

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 82.6003, 0.4810, -16.3983 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(205, 214, 254)` looks like.

```
.text, #text, p{  
    color:rgb(205, 214, 254)  
}
```

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(205, 214, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 214, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6003, 0.4810, -16.3983 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(205, 214, 254) }
```


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

```
.border{ border-color:rgb(205, 214, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 214, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 214, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 214, 254);  
box-shadow:4px 4px 4px 4px rgb(205, 214,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6003, 0.4810, -16.3983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 214, 254) }
```

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

```
.background{ background-color: rgb(205,  
214, 254) }
```

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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