

Converting Colors

HunterLab(82.5256, 12.4698,
-16.9001)

Have a look what the booklet for
HunterLab(82.5256, 12.4698,
-16.9001) contains.

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Color

**HunterLab(82.4746, 12.4394,
-16.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CEFF
RGB	229, 206, 255
RGB Percent	90%, 81%, 100%
CMY	0.1020, 0.1921, 0.0000
CMYK	0.10, 0.19, 0.00, 0.00
HSL	268°, 100%, 90%
HSV	268°, 19%, 100%
XYZ	72.4344, 68.0206, 103.9193
YIQ	218.4630, -2.0210, 20.1150

Conversions

Conversions Part 2

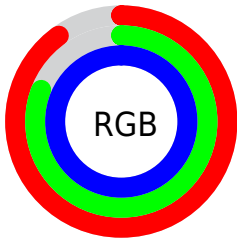
Format	Color
R _Y B	229, 206, 255
Decimal	15060735
CIE Lab	86.02, 16.98, -21.02
CIE LCh	86, 27.021, 308.929
Yxy	68.0234, 0.2964, 0.2784
Android (android.graphics.Color)	4293250815 (0xFFE5CEFF)
YUV	218.4630, 18.0127, 9.2409
Hunter-Lab	82.4746, 12.4394, -16.9741

Details

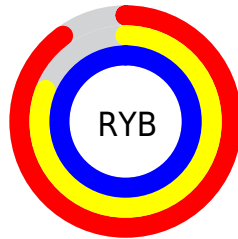
The HunterLab color $82.4746, 12.4394, -16.9741$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.5053, -20.5787, 23.2293$, and the grayscale version is $83.8590, -4.4745, 4.5562$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.5130, 11.7916, -16.3479$ is the 20% darker color. If you saturate the color by 10%, you get $73.8819, 22.0373, -30.0110$, and if you desaturate by 10%, it is $91.4476, 3.0875, -4.9352$.

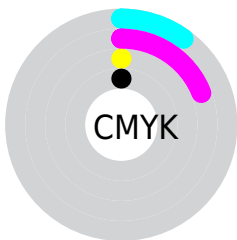
Distribution



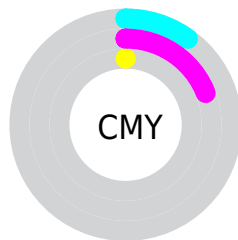
- Red (90%)
- Green (81%)
- Blue (100%)



- Red (90%)
- Yellow (81%)
- Blue (100%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (19%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.4746, 12.4394, -16.9741 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 82.4746, 12.4394, -16.9741 by changing the saturation by 10% instead.

82.4746, 12.4394,
-16.9741

82.4746, 12.4394,
-16.9741

212.9739, 11.3213,
-16.2941

70.6518, 12.2885,
-16.7917

107.8822, 12.5427,
-17.1596

59.4536, 12.0669,
-16.5500

121.4125, 12.5093,
-17.1734

48.9188, 11.7641,
-16.2441

135.4655, 12.4240,
-17.1376

39.0923, 11.3694,
-15.8732

150.0224, 12.2901,
-17.0546

30.0293, 10.8687,
-15.4406

165.0663, 12.1106,
-16.9268

21.8006, 10.2435,
-14.9625

180.5820, 11.8878,

14.5013, 9.4688,

-16.7562

-14.4936

196.5554, 11.6240,
-16.5447

8.1624, 9.0054,
-14.5729

0.0000, NaN, -NF

82.4746, 12.4394,
-16.9741

82.4746, 12.4394,
-16.9741

73.8819, 22.0373,
-30.0110

91.4476, 3.0875,
-4.9352

65.7363, 31.9002,
-44.2654

100.0000, -5.3358,
5.4332

58.1355, 41.9799,
-59.9288

51.2070, 52.0974,
-77.0759

■ 45.1155, 61.8149,
-95.4497

■ 40.0569, 70.2832,
-114.1200

■ 36.2203, 76.2337,
-131.2125

■ 33.6316, 78.7298,
-144.6846

■ 33.4530, 78.8712,
-145.6823

Harmonies

Analogous

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



82.4763, -0.3632, -23.6165



82.4746, 12.4394, -16.9741



82.4763, 21.0719, -4.8290

Triad

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



82.4763, 12.4374, -16.9717



82.4763, 5.0753, 24.2615



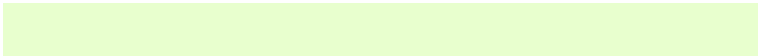
82.4763, -28.3722, 0.5893

Complementary

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



82.4746, 12.4394, -16.9741



96.5053, -20.5787, 23.2293

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.



82.4763, -27.1218, 12.8333



82.4746, 12.4394, -16.9741



82.4763, -8.3707, 25.2377

Square

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



82.4763, 12.4374, -16.9717



82.4763, 16.6362, 18.4677



82.4763, -19.9960, 21.3880



82.4763, -23.5280, -12.4657

Rectangle

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



82.4746, 12.4394, -16.9741



82.4763, 23.0026, 4.0294



82.4763, -19.9960, 21.3880



82.4763, -28.6438, 4.9468

Sweetspot

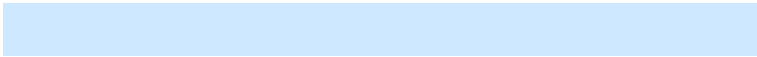
The Sweet Spot groups the original color and five complimentary colors.



82.4763, 12.4374, -16.9717



94.4014, 0.1303, -1.2476



88.3924, -8.4822, -9.1405



43.3955, 0.3375, -0.9209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.4763, 12.4374, -16.9717



79.1744, 16.0413, -21.7795



85.0392, 20.7082, -13.1980



42.1849, 1.5527, -2.4395



24.3612, 57.2050, -104.3006



8.0136, 18.3072, -30.3531

Inverse Universe

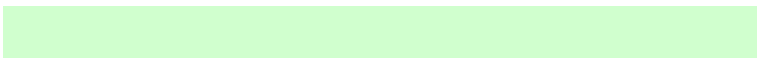
The Inverse Universe completely reimagines the original color for something new.



84.3987, 17.0122, -1.3291



81.5292, 21.5054, -2.4834



94.5167, -27.8946, 21.1209



42.6007, 2.5973, 0.8888



34.7244, 62.1996, 1.2523



10.9367, 19.7764, -1.0482

Previews

White Background



This preview shows how the HunterLab color 82.4746, 12.4394, -16.9741 looks on a white background.

Color Contrast Check

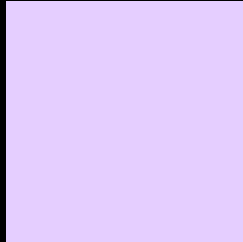
Large Text (above 18pt) WCAG AA × Fail

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 82.4746, 12.4394, -16.9741 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 82.4746, 12.4394, -16.9741 Background



This preview shows how black text looks on a background with the HunterLab color 82.4746, 12.4394, -16.9741.



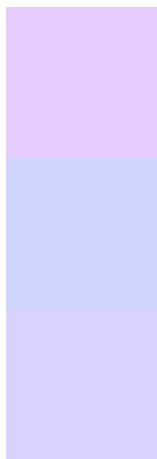
This preview shows how white text looks on a background with the HunterLab color 82.4746, 12.4394, -16.9741.

-16.9741.

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

82.4746, 12.4394, -16.9741

Protanopia

82.4198, 1.5149, -17.2443

Deuteranopia

82.4625, 6.2426, -16.4948



Tritanopia

82.5482, 3.0375, -1.2781

Trichromacy



Original Color

82.4746, 12.4394, -16.9741

Protanomaly

82.2249, 5.5238, -17.4556

Deuteranomaly

82.5402, 8.0354, -16.3521

Tritanomaly

82.3918, 6.2774, -6.7764

Monochromacy



Original Color

82.4746, 12.4394, -16.9741

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.3020, 1.2063, -2.4576

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.4746, 12.4394, -16.9741 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(229, 206, 255)` looks like.

```
.text, #text, p{  
    color:rgb(229, 206, 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(229, 206, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 206, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 82.4746, 12.4394, -16.9741 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(229, 206, 255) }
```


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

```
.border{ border-color:rgb(229, 206, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 206, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 206, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 206, 255);  
box-shadow:4px 4px 4px 4px rgb(229, 206,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.4746, 12.4394, -16.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 206, 255) }
```

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

```
.background{ background-color: rgb(229,  
206, 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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