

Converting Colors

HunterLab(86.1378, 4.2683,
-11.9675)

Have a look what the booklet for
HunterLab(86.1378, 4.2683,
-11.9675) contains.

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Color

**HunterLab(86.0533, 4.4509,
-12.0803)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E2DBFF |
| RGB | 226, 219, 255 |
| RGB Percent | 89%, 86%, 100% |
| CMY | 0.1137, 0.1412, 0.0000 |
| CMYK | 0.11, 0.14, 0.00, 0.00 |
| HSL | 252°, 100%, 93% |
| HSV | 252°, 14%, 100% |
| XYZ | 74.7455, 74.0517, 104.9615 |
| YIQ | 225.1970, -7.3840, 12.6800 |

Conversions

Conversions Part 2

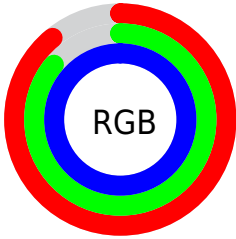
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 226, 219, 255 |
| Decimal | 14867455 |
| CIE _{Lab} | 88.95, 9.16, -16.62 |
| CIE _{LCh} | 89, 18.979, 298.842 |
| Yxy | 74.0547, 0.2946, 0.2918 |
| Android (android.graphics.Color) | 4293057535 (0xFFE2DBFF) |
| YUV | 225.1970, 14.6929, 0.7042 |
| Hunter-Lab | 86.0533, 4.4509, -12.0803 |

Details

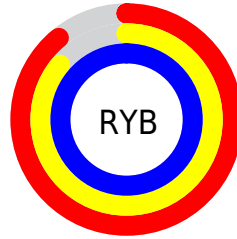
The HunterLab color $86.0533, 4.4509, -12.0803$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.2811, -13.5099, 19.8919$, and the grayscale version is $86.7999, -4.6314, 4.7160$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.5893, 4.6772, -11.9607$ is the 20% darker color. If you saturate the color by 10%, you get $76.5690, 11.7888, -25.8702$, and if you desaturate by 10%, it is $95.8735, -2.5406, 0.5251$.

Distribution



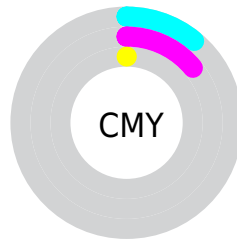
- Red (89%)
- Green (86%)
- Blue (100%)



- Red (89%)
- Yellow (86%)
- Blue (100%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0533, 4.4509, -12.0803 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 86.0533, 4.4509, -12.0803 by changing the saturation by 10% instead.

86.0533, 4.4509,
-12.0803

86.0533, 4.4509,
-12.0803

217.8674, 0.5773,
-10.0596

74.0532, 4.6664,
-12.0627

111.7915, 3.8669,
-11.9451

62.6679, 4.8292,
-11.9879

125.4771, 3.5092,
-11.8036

51.9345, 4.9316,
-11.8492

139.6796, 3.1108,
-11.6158

41.8953, 4.9664,
-11.6422

154.3808, 2.6739,
-11.3842

32.6020, 4.9241,
-11.3631

169.5645, 2.2004,
-11.1109

24.1203, 4.7915,
-11.0114

185.2157, 1.6922,

16.5369, 4.5494,

-10.7979

-10.5982

201.3208, 1.1507,
-10.4469

■ 9.9741, 4.1677,
-10.1800

0.0000, INF, -NF

■ 86.0533, 4.4509,
-12.0803

■ 86.0533, 4.4509,
-12.0803

■ 76.5690, 11.7888,
-25.8702

■ 95.8735, -2.5406,
0.5251

■ 67.4766, 19.5828,
-41.2078

100.0000, -5.3358,
5.4332

■ 58.8633, 27.9463,
-58.5330

■ 50.8505, 36.9741,
-78.3284

■ 43.6130, 46.6413,
-100.9245

■ 37.3971, 56.5681,
-125.9584

■ 32.5188, 65.6266,
-151.3073

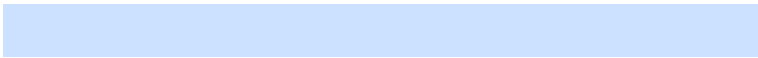
■ 29.2829, 71.8034,
-172.2542

■ 28.0842, 73.8027,
-181.1340

Harmonies

Analogous

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



86.0551, -4.9673, -14.6898



86.0533, 4.4509, -12.0803



86.0551, 11.7003, -4.8600

Triad

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



86.0551, 4.4489, -12.0780



86.0551, 5.1194, 18.3407



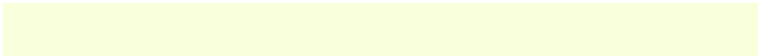
86.0551, -22.2088, 5.0367

Complementary

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



86.0533, 4.4509, -12.0803



98.2811, -13.5099, 19.8919

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.



86.0551, -19.7637, 13.2468



86.0533, 4.4509, -12.0803



86.0551, -4.2246, 20.3927

Square

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



86.0551, 4.4489, -12.0780



86.0551, 12.0992, 12.6974



86.0551, -13.2827, 18.6328



86.0551, -20.1086, -4.1823

Rectangle

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



86.0533, 4.4509, -12.0803



86.0551, 14.1848, 1.2323



86.0551, -13.2827, 18.6328



86.0551, -21.8932, 7.9988

Sweetspot

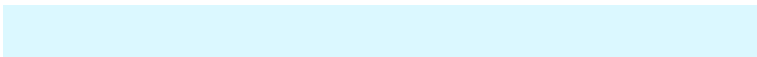
The Sweet Spot groups the original color and five complimentary colors.



86.0551, 4.4489, -12.0780



95.9888, -2.6197, 0.6651



94.6903, -13.0988, -1.1200



44.0622, -0.9736, -0.1145

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0551, 4.4489, -12.0780



83.2825, 6.5258, -15.9200



87.7767, 10.2007, -9.6379



41.8899, 0.5496, -2.8393



20.4186, 53.4433, -130.0268



6.6959, 16.9526, -38.1974

Inverse Universe

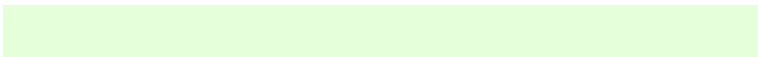
The Inverse Universe completely reimagines the original color for something new.



88.7148, 12.7899, -4.4636



86.5224, 16.5568, -6.4587



96.7081, -19.1611, 18.1661



42.7039, 3.1503, -0.5786



36.6665, 69.1620, -25.6819



11.5057, 21.8087, -8.8817

Previews

White Background



This preview shows how the HunterLab color 86.0533, 4.4509, -12.0803 looks on a white background.

Color Contrast Check

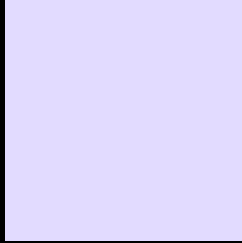
Large Text (above 18pt) WCAG AA × Fail

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 86.0533, 4.4509, -12.0803 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

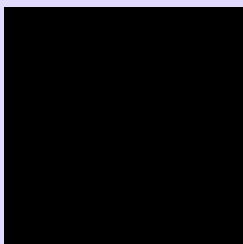
Any Text WCAG AA ✓ Pass

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 86.0533, 4.4509, -12.0803 Background



This preview shows how black text looks on a background with the HunterLab color 86.0533, 4.4509, -12.0803.



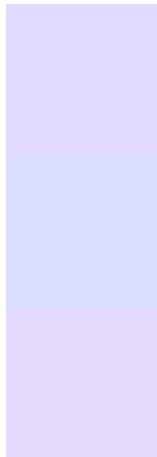
This preview shows how white text looks on a background with the HunterLab color 86.0533, 4.4509, -12.0803.

-12.0803.

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

86.0533, 4.4509, -12.0803

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

86.1312, 6.2657, -11.9417



Tritanopia

86.1177, -1.1932, -3.1775

Trichromacy



Original Color

86.0533, 4.4509, -12.0803

Protanomaly

86.2004, 1.8164, -11.9246

Deuteranomaly

86.0354, 5.9442, -12.0789

Tritanomaly

86.1120, 0.7868, -6.4032

Monochromacy



Original Color

86.0533, 4.4509, -12.0803

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.5096, -1.6347, -1.1097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0533, 4.4509, -12.0803 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(226, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(226, 219, 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(226, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 219, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0533, 4.4509, -12.0803 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(226, 219, 255) }
```


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

```
.border{ border-color:rgb(226, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(226, 219,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0533, 4.4509, -12.0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 219, 255) }
```

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

```
.background{ background-color: rgb(226,  
219, 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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