

Converting Colors

HunterLab(86.1206, 9.9944,
-13.6617)

Have a look what the booklet for
HunterLab(86.1206, 9.9944,
-13.6617) contains.

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Color

**HunterLab(86.1189, 9.3014,
-11.9054)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | ECD8FF |
| RGB | 236, 216, 255 |
| RGB Percent | 93%, 85%, 100% |
| CMY | 0.0745, 0.1529, 0.0000 |
| CMYK | 0.07, 0.15, 0.00, 0.00 |
| HSL | 271°, 100%, 92% |
| HSV | 271°, 15%, 100% |
| XYZ | 77.1980, 74.1646, 104.8542 |
| YIQ | 226.4260, -0.5990, 16.3690 |

Conversions

Conversions Part 2

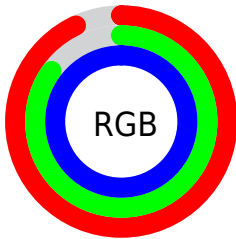
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 236, 216, 255 |
| Decimal | 15522047 |
| CIE Lab | 89.00, 13.92, -16.47 |
| CIE LCh | 89, 21.560, 310.209 |
| Yxy | 74.1677, 0.3013, 0.2895 |
| Android (android.graphics.Color) | 4293712127 (0xFFECD8FF) |
| YUV | 226.4260, 14.0870, 8.3964 |
| Hunter-Lab | 86.1189, 9.3014, -11.9054 |

Details

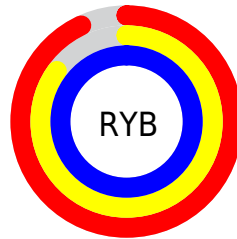
The HunterLab color $86.1189, 9.3014, -11.9054$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.0262, -18.1719, 19.7680$, and the grayscale version is $87.3362, -4.6600, 4.7451$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6660, 9.2861, -11.7708$ is the 20% darker color. If you saturate the color by 10%, you get $77.4895, 19.1522, -24.3038$, and if you desaturate by 10%, it is $95.1128, -0.3250, -0.3727$.

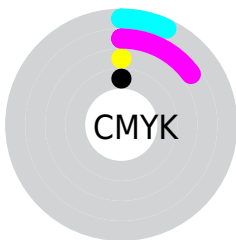
Distribution



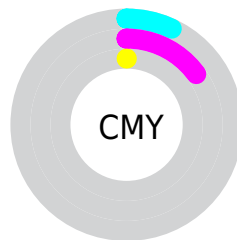
- Red (93%)
- Green (85%)
- Blue (100%)



- Red (93%)
- Yellow (85%)
- Blue (100%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1189, 9.3014, -11.9054 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 86.1189, 9.3014, -11.9054 by changing the saturation by 10% instead.

86.1189, 9.3014,
-11.9054

86.1189, 9.3014,
-11.9054

217.9569, 7.0349,
-9.8371

74.1157, 9.3044,
-11.8936

111.8631, 9.1166,
-11.7587

62.7270, 9.2449,
-11.8248

125.5515, 8.9477,
-11.6117

51.9900, 9.1136,
-11.6922

139.7567, 8.7319,
-11.4185

41.9469, 8.9014,
-11.4913

154.4606, 8.4719,
-11.1816

32.6495, 8.5965,
-11.2182

169.6468, 8.1701,
-10.9032

24.1633, 8.1827,
-10.8719

185.3004, 7.8288,

16.5747, 7.6377,

-10.5851

-10.4628

201.4079, 7.4498,
-10.2293

■ 10.0061, 6.9295,
-10.0447

0.0000, INF, -NF

■ 86.1189, 9.3014,
-11.9054

■ 86.1189, 9.3014,
-11.9054

■ 77.4895, 19.1522,
-24.3038

■ 95.1128, -0.3250,
-0.3727

■ 69.2849, 29.2458,
-37.7547

100.0000, -5.3358,
5.4332

■ 61.5933, 39.5424,
-52.4240

■ 54.5285, 49.8950,
-68.3952

■ 48.2371, 59.9453,
-85.5130

■ 42.8961, 68.9890,
-103.1246

■ 38.6884, 75.9167,
-119.8176

■ 35.7336, 79.5073,
-133.5643

■ 34.6794, 80.2082,
-138.9736

Harmonies

Analogous

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



86.1207, -0.8675, -17.2416



86.1189, 9.3014, -11.9054



86.1207, 15.9414, -2.3124

Triad

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



86.1207, 9.2992, -11.9030



86.1207, 2.5847, 21.3616



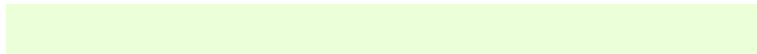
86.1207, -24.2015, 1.0923

Complementary

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



86.1189, 9.3014, -11.9054



97.0262, -18.1719, 19.7680

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.



86.1207, -23.3797, 11.1456



86.1189, 9.3014, -11.9054



86.1207, -8.2696, 22.0348

Square

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



86.1207, 9.2992, -11.9030



86.1207, 11.9337, 16.5505



86.1207, -17.6697, 18.5193



86.1207, -19.9731, -9.1467

Rectangle

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



86.1189, 9.3014, -11.9054



86.1207, 17.2912, 4.7603



86.1207, -17.6697, 18.5193



86.1207, -24.5014, 4.6152

Sweetspot

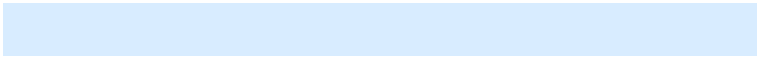
The Sweet Spot groups the original color and five complimentary colors.



86.1207, 9.2992, -11.9030



95.3803, -0.6029, -0.0474



90.2910, -7.3210, -6.6159



43.8297, 0.0306, -0.3846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1207, 9.2992, -11.9030



83.7453, 11.9438, -15.1678



88.0877, 15.7536, -9.1234



42.2323, 1.7132, -2.3755



25.2456, 58.1770, -99.5237



8.2800, 18.6160, -29.0379

Inverse Universe

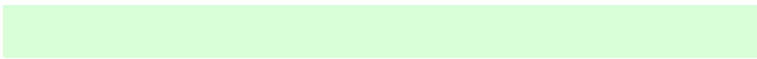
The Inverse Universe completely reimagines the original color for something new.



87.3915, 12.0873, 0.7366



85.2676, 15.2277, 0.0012



95.4347, -23.9713, 18.0238



42.5847, 2.5115, 1.1164



34.4996, 61.3814, 4.4655



10.8668, 19.5228, -0.0571

Previews

White Background



This preview shows how the HunterLab color 86.1189, 9.3014, -11.9054 looks on a white background.

Color Contrast Check

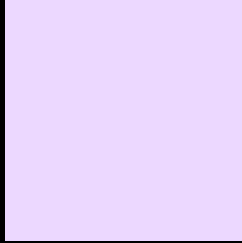
Large Text (above 18pt) WCAG AA × Fail

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 86.1189, 9.3014, -11.9054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

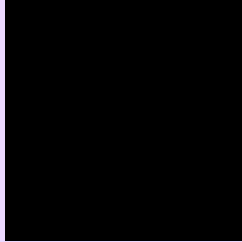
Any Text WCAG AA ✓ Pass

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 86.1189, 9.3014, -11.9054 Background



This preview shows how black text looks on a background with the HunterLab color 86.1189, 9.3014, -11.9054.



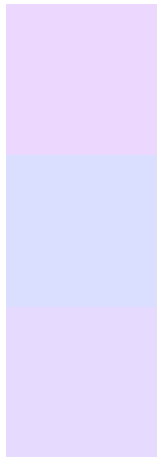
This preview shows how white text looks on a background with the HunterLab color 86.1189, 9.3014, -11.9054.

-11.9054.

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

86.1189, 9.3014, -11.9054

Protanopia

86.2369, 0.3621, -11.9001

Deuteranopia

86.2275, 6.5882, -11.8040



Tritanopia

86.0481, 3.0808, -1.6031

Trichromacy



Original Color

86.1189, 9.3014, -11.9054

Protanomaly

86.2635, 3.5998, -11.8069

Deuteranomaly

86.1216, 7.7768, -11.9283

Tritanomaly

86.0850, 5.2409, -5.2639

Monochromacy



Original Color

86.1189, 9.3014, -11.9054

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

86.7064, 0.6889, -1.3466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1189, 9.3014, -11.9054 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(236, 216, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 216, 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(236, 216, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 216, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1189, 9.3014, -11.9054 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(236, 216, 255) }
```


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

```
.border{ border-color:rgb(236, 216, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 216, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 216, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 216, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 216,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1189, 9.3014, -11.9054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 216, 255) }
```

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

```
.background{ background-color: rgb(236,  
216, 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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