

Converting Colors

HunterLab(86.8640, 9.5029,
-10.8840)

Have a look what the booklet for
HunterLab(86.8640, 9.5029,
-10.8840) contains.

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Color

**HunterLab(86.7159, 9.7518,
-11.0812)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD9FF
RGB	239, 217, 255
RGB Percent	94%, 85%, 100%
CMY	0.0627, 0.1490, 0.0000
CMYK	0.06, 0.15, 0.00, 0.00
HSL	275°, 100%, 93%
HSV	275°, 15%, 100%
XYZ	78.4595, 75.1965, 104.9868
YIQ	227.9100, 0.9140, 16.4820

Conversions

Conversions Part 2

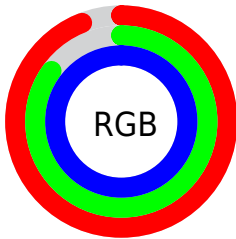
Format	Color
R_{YB}	239, 217, 255
Decimal	15718911
CIE _{Lab}	89.49, 14.36, -15.71
CIE _{LCh}	89, 21.284, 312.418
Yxy	75.1996, 0.3034, 0.2907
Android (android.graphics.Color)	4293908991 (0xFFEFD9FF)
YUV	227.9100, 13.3554, 9.7259
Hunter-Lab	86.7159, 9.7518, -11.0812

Details

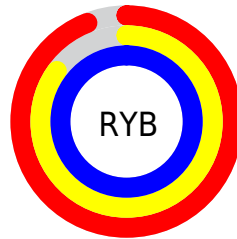
The HunterLab color $86.7159, 9.7518, -11.0812$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.8784, -18.6527, 19.1918$, and the grayscale version is $87.9864, -4.6947, 4.7805$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.2338, 9.7125, -10.9595$ is the 20% darker color. If you saturate the color by 10%, you get $78.2559, 20.1439, -23.1053$, and if you desaturate by 10%, it is $95.5518, -0.4250, 0.1669$.

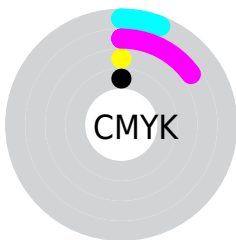
Distribution



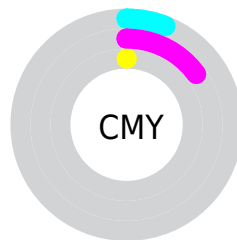
- Red (94%)
- Green (85%)
- Blue (100%)



- Red (94%)
- Yellow (85%)
- Blue (100%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (15%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7159, 9.7518, -11.0812 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 86.7159, 9.7518, -11.0812 by changing the saturation by 10% instead.

86.7159, 9.7518,
-11.0812

86.7159, 9.7518,
-11.0812

218.7700, 7.6124,
-8.7789

74.6836, 9.7385,
-11.0988

112.5144, 9.5979,
-10.8779

63.2643, 9.6622,
-11.0601

126.2283, 9.4439,
-10.7037

52.4948, 9.5134,
-10.9581

140.4580, 9.2425,
-10.4840

42.4170, 9.2832,
-10.7880

155.1857, 8.9965,
-10.2212

33.0821, 8.9596,
-10.5454

170.3949, 8.7084,
-9.9174

24.5547, 8.5266,
-10.2277

186.0708, 8.3805,

16.9202, 7.9620,

-9.5747

-9.8408

202.2000, 8.0146,
-9.1947

10.2985, 7.2345,
-9.4255

0.0000, INF, -NF

86.7159, 9.7518,
-11.0812

86.7159, 9.7518,
-11.0812

78.2559, 20.1439,
-23.1053

95.5518, -0.4250,
0.1669

70.2333, 30.7518,
-36.0508

100.0000, -5.3358,
5.4332

62.7372, 41.5061,
-50.0244

55.8800, 52.2177,
-65.0340

■ 49.8025, 62.4794,
-80.8488

■ 44.6686, 71.5587,
-96.7985

■ 40.6381, 78.3875,
-111.6170

■ 37.8029, 81.8792,
-123.6552

■ 36.7171, 82.5424,
-128.7009

Harmonies

Analogous

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



86.7177, -0.1438, -16.7513



86.7159, 9.7518, -11.0812



86.7177, 15.9560, -1.4289

Triad

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



86.7177, 9.7495, -11.0788



86.7177, 1.6979, 21.4438



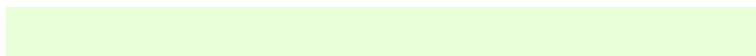
86.7177, -23.9008, 0.3865

Complementary

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



86.7159, 9.7518, -11.0812



96.8784, -18.6527, 19.1918

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.



86.7177, -23.4616, 10.4497



86.7159, 9.7518, -11.0812



86.7177, -9.0302, 21.8045

Square

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



86.7177, 9.7495, -11.0788



86.7177, 11.1542, 16.9587



86.7177, -18.1328, 18.0123



86.7177, -19.3634, -9.6112

Rectangle

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



86.7159, 9.7518, -11.0812



86.7177, 16.9913, 5.5455



86.7177, -18.1328, 18.0123



86.7177, -24.3238, 3.8869

Sweetspot

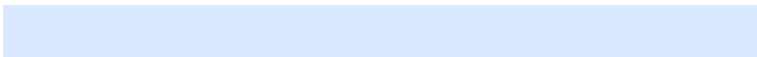
The Sweet Spot groups the original color and five complimentary colors.



86.7177, 9.7495, -11.0788



96.3631, -1.3303, 1.1452



89.7311, -5.9658, -7.3248



44.2681, -0.2654, 0.1516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7177, 9.7495, -11.0788



84.0518, 12.9480, -14.7172



88.2873, 14.7208, -7.4484



42.3049, 1.9587, -2.2777



26.7098, 59.8653, -92.2277



8.7117, 19.1353, -27.0552

Inverse Universe

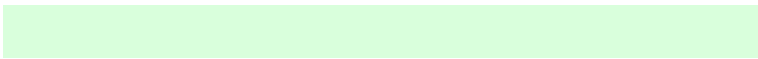
The Inverse Universe completely reimagines the original color for something new.



87.6196, 11.1969, 2.0196



85.1676, 14.7025, 1.4237



95.6114, -23.1292, 16.7209



42.5605, 2.3817, 1.4608



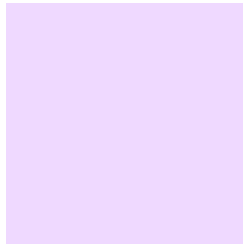
34.1992, 60.2835, 8.7933



10.7705, 19.1727, 1.3167

Previews

White Background



This preview shows how the HunterLab color 86.7159, 9.7518, -11.0812 looks on a white background.

Color Contrast Check

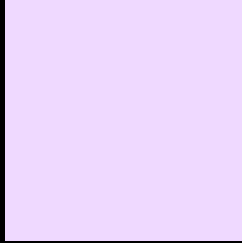
Large Text (above 18pt) WCAG AA × Fail

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 86.7159, 9.7518, -11.0812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

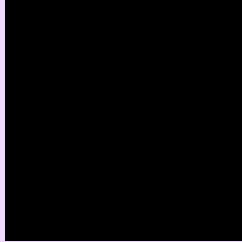
Any Text WCAG AA ✓ Pass

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 86.7159, 9.7518, -11.0812 Background



This preview shows how black text looks on a background with the HunterLab color 86.7159, 9.7518, -11.0812.



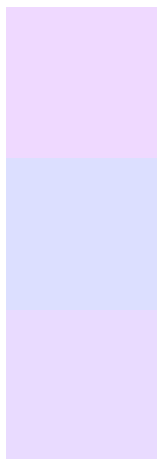
This preview shows how white text looks on a background with the HunterLab color 86.7159, 9.7518, -11.0812.

-11.0812.

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

86.7159, 9.7518, -11.0812

Protanopia

86.7243, 0.4458, -11.2327

Deuteranopia

86.7218, 6.6972, -11.1267



Tritanopia

86.6797, 3.7291, -1.3267

Trichromacy



Original Color

86.7159, 9.7518, -11.0812

Protanomaly

86.7547, 3.6973, -11.1344

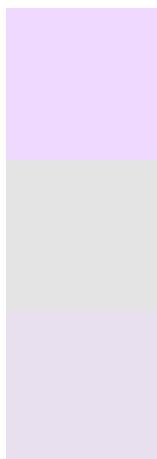
Deuteranomaly

86.6170, 7.8897, -11.2487

Tritanomaly

86.7175, 5.8891, -4.9797

Monochromacy



Original Color

86.7159, 9.7518, -11.0812

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5444, 0.4681, -0.8299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7159, 9.7518, -11.0812 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(239, 217, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 217, 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(239, 217, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 217, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7159, 9.7518, -11.0812 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(239, 217, 255) }
```


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

```
.border{ border-color:rgb(239, 217, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 217, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 217, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 217, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 217,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7159, 9.7518, -11.0812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 217, 255) }
```

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

```
.background{ background-color: rgb(239,  
217, 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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