

Converting Colors

HunterLab(86.2485, 14.6116,
-11.6347)

Have a look what the booklet for
HunterLab(86.2485, 14.6116,
-11.6347) contains.

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Color

**HunterLab(86.3613, 14.6373,
-11.4799)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D5FF
RGB	247, 213, 255
RGB Percent	97%, 84%, 100%
CMY	0.0314, 0.1647, 0.0000
CMYK	0.03, 0.16, 0.00, 0.00
HSL	289°, 100%, 92%
HSV	289°, 16%, 100%
XYZ	80.2021, 74.5827, 104.7767
YIQ	227.9540, 6.7820, 20.2700

Conversions

Conversions Part 2

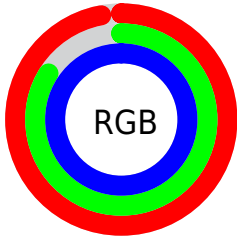
Format	Color
R_{YB}	247, 213, 255
Decimal	16242175
CIE _{Lab}	89.20, 19.04, -16.08
CIE _{LCh}	89, 24.923, 319.829
Yxy	74.5859, 0.3090, 0.2873
Android (android.graphics.Color)	4294432255 (0xFFFF7D5FF)
YUV	227.9540, 13.3337, 16.7033
Hunter-Lab	86.3613, 14.6373, -11.4799

Details

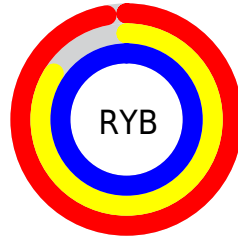
The HunterLab color **86.3613, 14.6373, -11.4799** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **95.7586, -22.9433, 19.6253**, and the grayscale version is **88.0039, -4.6957, 4.7814**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.8316, 14.0657, -11.4519** is the 20% darker color. If you saturate the color by 10%, you get **78.6629, 27.0721, -22.3623**, and if you desaturate by 10%, it is **94.5161, 2.4254, -1.0646**.

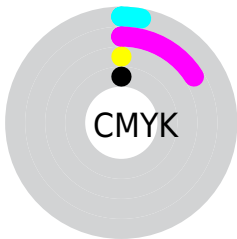
Distribution



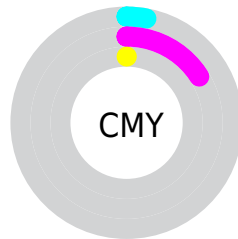
- Red (97%)
- Green (84%)
- Blue (100%)



- Red (97%)
- Yellow (84%)
- Blue (100%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (3%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.3613, 14.6373, -11.4799 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 86.3613, 14.6373, -11.4799 by changing the saturation by 10% instead.

86.3613, 14.6373,
-11.4799

86.3613, 14.6373,
-11.4799

218.2872, 14.0622,
-9.2930

74.3463, 14.4188,
-11.4828

112.1276, 14.8702,
-11.3045

62.9451, 14.1285,
-11.4291

125.8263, 14.8997,
-11.1437

52.1949, 13.7558,
-11.3119

140.0415, 14.8759,
-10.9370

42.1377, 13.2903,
-11.1265

154.7551, 14.8022,
-10.6870

32.8251, 12.7185,
-10.8686

169.9506, 14.6816,
-10.3958

24.3221, 12.0234,
-10.5365

185.6133, 14.5166,

16.7148, 11.1825,

-10.0652

-10.1382

201.7296, 14.3094,
-9.6971

■ 10.1246, 10.1715,
-9.7209

0.0000, INF, -NF

■ 86.3613, 14.6373,
-11.4799

■ 86.3613, 14.6373,
-11.4799

■ 78.6629, 27.0721,
-22.3623

■ 94.5161, 2.4254,
-1.0646

■ 71.4961, 39.6422,
-33.7064

100.0000, -5.3358,
5.4332

■ 64.9610, 52.1336,
-45.4073

■ 59.1732, 64.1540,
-57.2091

■ 54.2588, 75.0738,
-68.6319

■ 50.3353, 84.0406,
-78.9508

■ 47.4764, 90.1612,
-87.3159

■ 45.6585, 92.9037,
-93.0924

■ 45.1707, 93.3395,
-94.7118

Harmonies

Analogous

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



86.3631, 3.7366, -19.8342



86.3613, 14.6373, -11.4799



86.3631, 20.4774, 0.5434

Triad

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



86.3631, 14.6348, -11.4774



86.3631, -0.3050, 24.4010



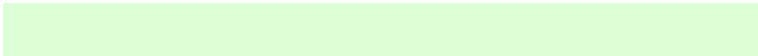
86.3631, -26.1854, -3.4643

Complementary

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



86.3613, 14.6373, -11.4799



95.7586, -22.9433, 19.6253

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.



86.3631, -27.1299, 8.6616



86.3613, 14.6373, -11.4799



86.3631, -12.6565, 23.6469

Square

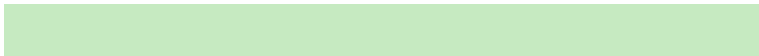
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.3631, 14.6348, -11.4774



86.3631, 11.5312, 20.4834



86.3631, -22.3096, 18.2511



86.3631, -19.6516, -14.7693

Rectangle

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



86.3613, 14.6373, -11.4799



86.3631, 20.5052, 8.5332



86.3631, -22.3096, 18.2511



86.3631, -27.1522, 0.6847

Sweetspot

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



86.3631, 14.6348, -11.4774



95.7473, 0.6541, 0.4262



85.6118, -0.8361, -12.7812



44.0240, 0.6945, -0.1323

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.3631, 14.6348, -11.4774



83.5882, 19.0043, -15.2670



86.7677, 15.0444, -3.8890



42.5620, 2.8248, -1.9327



32.7473, 67.6008, -68.1406



10.4261, 21.3781, -20.5728

Inverse Universe

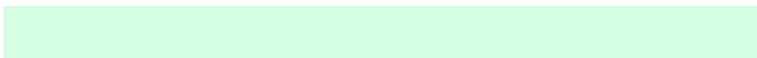
The Inverse Universe completely reimagines the original color for something new.



86.0651, 11.3401, 6.1045



83.2383, 15.0246, 6.3758



95.4653, -23.3235, 13.9073



42.4778, 1.9368, 2.6411



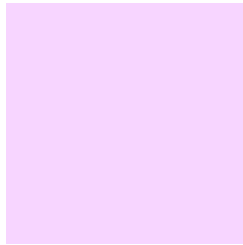
33.5243, 57.7991, 18.6570



10.5286, 18.2860, 4.8234

Previews

White Background



This preview shows how the HunterLab color 86.3613, 14.6373, -11.4799 looks on a white background.

Color Contrast Check

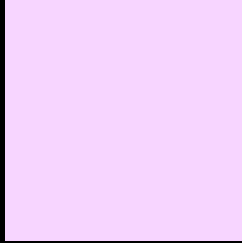
Large Text (above 18pt) WCAG AA × Fail

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 86.3613, 14.6373, -11.4799 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 86.3613, 14.6373, -11.4799 Background



This preview shows how black text looks on a background with the HunterLab color 86.3613, 14.6373, -11.4799.



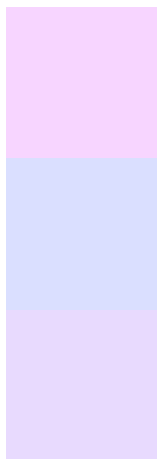
This preview shows how white text looks on a background with the HunterLab color 86.3613, 14.6373, -11.4799.

-11.4799.

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

86.3613, 14.6373, -11.4799

Protanopia

86.5452, -0.1671, -11.4876

Deuteranopia

86.2869, 6.7129, -11.1419



Tritanopia

86.4866, 7.5120, 0.0604

Trichromacy



Original Color

86.3613, 14.6373, -11.4799

Protanomaly

86.3372, 5.4068, -11.6744

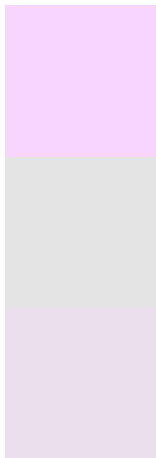
Deuteranomaly

86.1812, 9.4336, -11.2384

Tritanomaly

86.5650, 9.8428, -4.0229

Monochromacy



Original Color

86.3613, 14.6373, -11.4799

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5275, 1.9840, -0.8244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.3613, 14.6373, -11.4799 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(247, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(247, 213, 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(247, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 86.3613, 14.6373, -11.4799 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(247, 213, 255) }
```


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

```
.border{ border-color:rgb(247, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(247, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.3613, 14.6373, -11.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 213, 255) }
```

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

```
.background{ background-color: rgb(247,  
213, 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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