

Converting Colors

HunterLab(86.0782, 12.9366,
-7.3504)

Have a look what the booklet for
HunterLab(86.0782, 12.9366,
-7.3504) contains.

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Color

**HunterLab(86.0686, 13.0968,
-7.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D5F7
RGB	247, 213, 247
RGB Percent	97%, 84%, 97%
CMY	0.0314, 0.1647, 0.0314
CMYK	0.00, 0.14, 0.00, 0.03
HSL	300°, 68%, 90%
HSV	300°, 14%, 97%
XYZ	78.9405, 74.0780, 98.1335
YIQ	227.0420, 9.3500, 17.7820

Conversions

Conversions Part 2

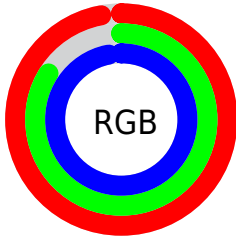
Format	Color
RYB	247, 213, 247
Decimal	16242167
CIELab	88.96, 17.58, -12.22
CIELCh	89, 21.411, 325.188
Yxy	74.0812, 0.3143, 0.2950
Android (android.graphics.Color)	4294432247 (0xFFFF7D5F7)
YUV	227.0420, 9.8393, 17.5032
Hunter-Lab	86.0686, 13.0968, -7.3531

Details

The HunterLab color **86.0686, 13.0968, -7.3531** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.4521, -21.3992, 16.2207**, and the grayscale version is **87.6198, -4.6752, 4.7605**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5799, 12.7542, -7.9142** is the 20% darker color. If you saturate the color by 10%, you get **79.1119, 26.7049, -16.7325**, and if you desaturate by 10%, it is **93.5242, -0.2228, 1.8393**.

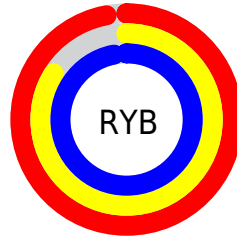
Distribution



Red (97%)

Green (84%)

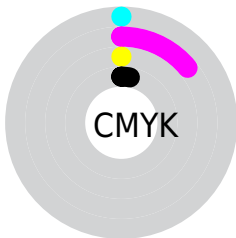
Blue (97%)



Red (97%)

Yellow (84%)

Blue (97%)

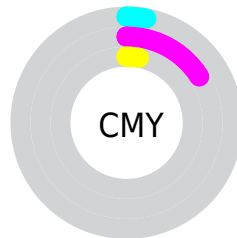


Cyan (0%)

Magenta (14%)

Yellow (0%)

Black (3%)



Cyan (3%)

Magenta (16%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0686, 13.0968, -7.3531 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 86.0686, 13.0968, -7.3531 by changing the saturation by 10% instead.

86.0686, 13.0968,
-7.3531

86.0686, 13.0968,
-7.3531

217.8884, 12.0497,
-4.0491

74.0679, 12.9398,
-7.4968

111.8083, 13.2137,
-6.9089

62.6818, 12.7133,
-7.5864

125.4945, 13.1879,
-6.6183

51.9475, 12.4071,
-7.6154

139.6977, 13.1106,
-6.2850

41.9074, 12.0110,
-7.5781

154.3996, 12.9848,
-5.9112

32.6132, 11.5120,
-7.4681

169.5838, 12.8136,
-5.4991

24.1304, 10.8928,
-7.2783

185.2356, 12.5992,

16.5457, 10.1306,

-5.0503

-7.0040

201.3413, 12.3439,
-4.5665

9.9817, 9.1978,
-6.6542

0.0000, INF, -NF

86.0686, 13.0968,
-7.3531

86.0686, 13.0968,
-7.3531

79.1119, 26.7049,
-16.7325

93.5242, -0.2228,
1.8393

72.7322, 40.4684,
-26.2072

99.0000, -9.3416,
8.1393

67.0281, 54.1110,
-35.5876

99.0000, -9.3416,
8.1391

62.1054, 67.1770,
-44.5616

99.0000, -9.3415,
8.1390

58.0680, 79.0124,
-52.6829

99.0000, -9.3415,
8.1389

54.9982, 88.8341,
-59.4172

99.0000, -9.3414,
8.1387

52.9287, 95.9260,
-64.2772

99.0000, -9.3414,
8.1386

51.8102, 99.9356,
-67.0238

99.0000, -9.3413,
8.1385

51.4682, 101.1880,
-67.8816

99.0000, -9.3413,
8.1384

Harmonies

Analogous

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



86.0705, 4.4052, -15.1405



86.0686, 13.0968, -7.3531



86.0705, 17.0515, 3.0142

Triad

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



86.0705, 13.0945, -7.3514



86.0705, -2.8511, 22.1115



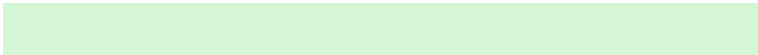
86.0705, -22.5660, -4.1382

Complementary

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



86.0686, 13.0968, -7.3531



92.4521, -21.3992, 16.2207

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.



86.0705, -24.2972, 6.3230



86.0686, 13.0968, -7.3531



86.0705, -13.2440, 20.6892

Square

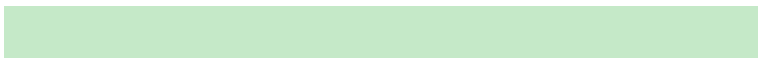
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



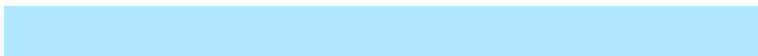
86.0705, 13.0945, -7.3514



86.0705, 7.5612, 19.3554



86.0705, -20.9660, 15.2006



86.0705, -16.1159, -13.1311

Rectangle

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



86.0686, 13.0968, -7.3531



86.0705, 16.3386, 9.6935



86.0705, -20.9660, 15.2006



86.0705, -23.7052, -0.6437

Sweetspot

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



86.0705, 13.0945, -7.3514



96.7801, 0.1007, 1.6781



82.7368, 1.9742, -12.0429



44.4984, 0.5226, 0.4477

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0705, 13.0945, -7.3514



86.8286, 18.1569, -10.7803



85.4863, 10.0043, 0.9276



40.9492, 3.3746, -1.5558



37.4291, 73.5867, -49.3653



11.0963, 21.8157, -14.6350

Inverse Universe

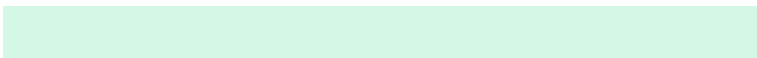
The Inverse Universe completely reimagines the original color for something new.



86.0705, 13.0945, -7.3514



86.8286, 18.1569, -10.7803



92.9424, -18.6335, 9.1861



40.9492, 3.3746, -1.5558



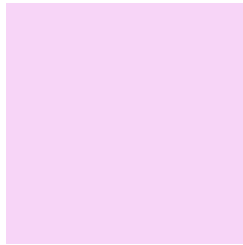
37.4291, 73.5867, -49.3653



11.0963, 21.8157, -14.6350

Previews

White Background



This preview shows how the HunterLab color 86.0686, 13.0968, -7.3531 looks on a white background.

Color Contrast Check

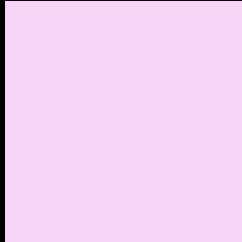
Large Text (above 18pt) WCAG AA × Fail

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 86.0686, 13.0968, -7.3531 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 86.0686, 13.0968, -7.3531 Background



This preview shows how black text looks on a background with the HunterLab color 86.0686, 13.0968, -7.3531.



This preview shows how white text looks on a background with the HunterLab color 86.0686, 13.0968, -7.3531.

-7.3531.

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

86.0686, 13.0968, -7.3531

Protanopia

86.2522, 0.2661, -10.7264

Deuteranopia

85.9894, 6.6769, -7.0139



Tritanopia

85.9299, 8.5800, 0.4240

Trichromacy



Original Color

86.0686, 13.0968, -7.3531

Protanomaly

86.1894, 4.6136, -9.5925

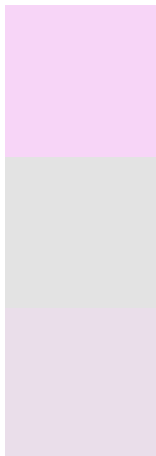
Deuteranomaly

86.0908, 8.5507, -6.8477

Tritanomaly

85.9072, 10.3587, -2.1795

Monochromacy



Original Color

86.0686, 13.0968, -7.3531

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

86.9917, 1.4622, 0.5756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0686, 13.0968, -7.3531 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 213, 247)  
}
```

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, 247) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 86.0686, 13.0968, -7.3531 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, 247) }
```


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

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

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, 247)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 86.0686, 13.0968, -7.3531 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, 247) }
```

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

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

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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