

Converting Colors

HunterLab(86.6553, 12.0060,
-6.6008)

Have a look what the booklet for
HunterLab(86.6553, 12.0060,
-6.6008) contains.

HunterLab(86.6547, 12.0064, -6.6011)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.6547, 12.0064,
-6.6011)**

Conversions

Conversions Part 1

Format	Color
Hex	F7D7F7
RGB	247, 215, 247
RGB Percent	97%, 84%, 97%
CMY	0.0314, 0.1568, 0.0314
CMYK	0.00, 0.13, 0.00, 0.03
HSL	300°, 67%, 91%
HSV	300°, 13%, 97%
XYZ	79.4466, 75.0904, 98.3023
YIQ	228.2160, 8.8000, 16.7360

Conversions

Conversions Part 2

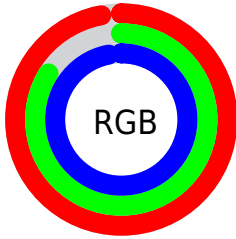
Format	Color
R _Y B	247, 215, 247
Decimal	16242679
CIE Lab	89.44, 16.53, -11.51
CIE LCh	89, 20.144, 325.142
Yxy	75.0936, 0.3142, 0.2970
Android (android.graphics.Color)	4294432759 (0xFFFF7D7F7)
YUV	228.2160, 9.2605, 16.4736
Hunter-Lab	86.6547, 12.0064, -6.6011

Details

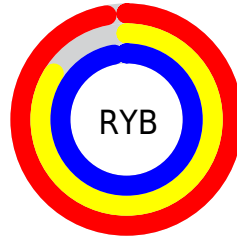
The HunterLab color **86.6547, 12.0064, -6.6011** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **92.6698, -20.4936, 15.6089**, and the grayscale version is **88.1349, -4.7027, 4.7885**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.1271, 11.7092, -7.1905** is the 20% darker color. If you saturate the color by 10%, you get **79.6550, 25.5946, -15.9679**, and if you desaturate by 10%, it is **94.1472, -1.2863, 2.5738**.

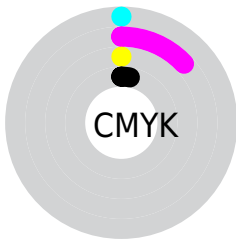
Distribution



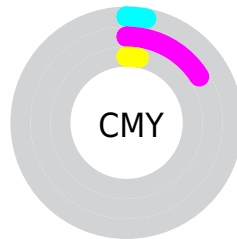
- Red (97%)
- Green (84%)
- Blue (97%)



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



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (3%)












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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.6547, 12.0064, -6.6011 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 86.6547, 12.0064, -6.6011 by changing the saturation by 10% instead.

 86.6547, 12.0064, -6.6011	 86.6547, 12.0064, -6.6011
218.6868, 10.5917, -3.0674	 74.6255, 11.8980, -6.7744
112.4477, 12.0319, -6.1007	 63.2093, 11.7224, -6.8946
126.1590, 11.9629, -5.7832	 52.4431, 11.4697, -6.9553
140.3863, 11.8438, -5.4238	 42.3688, 11.1300, -6.9508
155.1115, 11.6776, -5.0247	 33.0378, 10.6908, -6.8745
170.3183, 11.4671, -4.5879	 24.5146, 10.1354, -6.7188
185.9920, 11.2146,	 16.8848, 9.4411,

-4.1151

-6.4770

202.1189, 10.9222,
-3.6078

10.2685, 8.5786,
-6.1522

0.0000, INF, -NF

86.6547, 12.0064,
-6.6011

86.6547, 12.0064,
-6.6011

79.6550, 25.5946,
-15.9679

94.1472, -1.2863,
2.5738

73.2250, 39.3538,
-25.4407

99.0000, -9.3417,
8.1394

67.4623, 53.0205,
-34.8385

99.0000, -9.3417,
8.1393

62.4724, 66.1550,
-43.8606

99.0000, -9.3417,
8.1393

58.3598, 78.1184,
-52.0704

99.0000, -9.3417,
8.1392

55.2096, 88.1325,
-58.9371

99.0000, -9.3417,
8.1392

53.0596, 95.4655,
-63.9626

99.0000, -9.3416,
8.1391

51.8685, 99.7239,
-66.8800

99.0000, -9.3416,
8.1391

51.4683, 101.1884,
-67.8830

99.0000, -9.3416,
8.1391

Harmonies

Analogous

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



86.6566, 3.8350, -13.8634



86.6547, 12.0064, -6.6011



86.6566, 15.7241, 3.1273

Triad

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



86.6566, 12.0041, -6.5994



86.6566, -2.9667, 21.2766



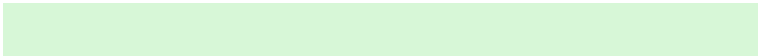
86.6566, -21.6253, -3.5622

Complementary

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



86.6547, 12.0064, -6.6011



92.6698, -20.4936, 15.6089

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.



86.6566, -23.2603, 6.2771



86.6547, 12.0064, -6.6011



86.6566, -12.7790, 19.9198

Square

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



86.6566, 12.0041, -6.5994



86.6566, 6.8305, 18.6317



86.6566, -20.0940, 14.6870



86.6566, -15.5212, -11.9730

Rectangle

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



86.6547, 12.0064, -6.6011



86.6566, 15.0615, 9.4356



86.6566, -20.0940, 14.6870



86.6566, -22.7035, -0.2829

Sweetspot

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



86.6566, 12.0041, -6.5994



96.7801, 0.1007, 1.6781



83.5267, 1.5331, -10.9675



44.4984, 0.5226, 0.4476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.6566, 12.0041, -6.5994



87.5639, 16.7488, -9.8096



86.1092, 9.1012, 1.1627



40.9492, 3.3746, -1.5559



37.4292, 73.5870, -49.3664



11.0964, 21.8158, -14.6353

Inverse Universe

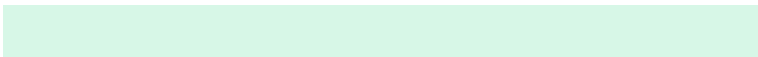
The Inverse Universe completely reimagines the original color for something new.



86.6566, 12.0041, -6.5994



87.5639, 16.7488, -9.8096



93.1344, -17.8775, 8.9460



40.9492, 3.3746, -1.5559



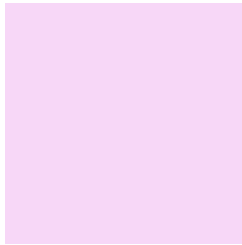
37.4292, 73.5870, -49.3664



11.0964, 21.8158, -14.6353

Previews

White Background



This preview shows how the HunterLab color 86.6547, 12.0064, -6.6011 looks on a white background.

Color Contrast Check

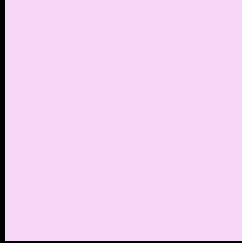
Large Text (above 18pt) WCAG AA × Fail

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 86.6547, 12.0064, -6.6011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

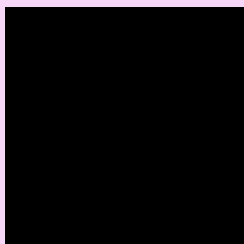
Any Text WCAG AA ✓ Pass

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 86.6547, 12.0064, -6.6011 Background



This preview shows how black text looks on a background with the HunterLab color 86.6547, 12.0064, -6.6011.



This preview shows how white text looks on a background with the HunterLab color 86.6547, 12.0064, -6.6011.

-6.6011.

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

86.6547, 12.0064, -6.6011

Protanopia

86.7040, 0.1553, -9.5475

Deuteranopia

86.7879, 6.2661, -5.9759



Tritanopia

86.5902, 7.8578, 0.1942

Trichromacy



Original Color

86.6547, 12.0064, -6.6011

Protanomaly

86.5514, 4.2051, -8.5493

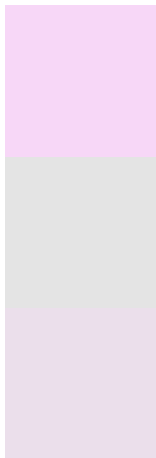
Deuteranomaly

86.8892, 8.1445, -5.8111

Tritanomaly

86.5659, 9.6392, -2.4206

Monochromacy



Original Color

86.6547, 12.0064, -6.6011

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.4275, 1.4436, 0.5960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.6547, 12.0064, -6.6011 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, 215, 247)` looks like.

```
.text, #text, p{  
    color:rgb(247, 215, 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, 215, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 215, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 86.6547, 12.0064, -6.6011 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, 215, 247) }
```


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

```
.border{ border-color:rgb(247, 215, 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, 215, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 215, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 215, 247);  
box-shadow:4px 4px 4px 4px rgb(247, 215,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.6547, 12.0064, -6.6011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 215, 247) }
```

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

```
.background{ background-color: rgb(247,  
215, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor