

Converting Colors

HunterLab(86.1416, 12.8433,
-3.4360)

Have a look what the booklet for
HunterLab(86.1416, 12.8433,
-3.4360) contains.

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Color

**HunterLab(86.1416, 12.8433,
-3.4360)**

Conversions

Conversions Part 1

Format	Color
Hex	FAD5F0
RGB	250, 213, 240
RGB Percent	98%, 84%, 94%
CMY	0.0196, 0.1647, 0.0588
CMYK	0.00, 0.15, 0.04, 0.02
HSL	316°, 79%, 91%
HSV	316°, 15%, 98%
XYZ	78.9468, 74.2038, 92.5999
YIQ	227.1410, 13.3850, 16.2410

Conversions

Conversions Part 2

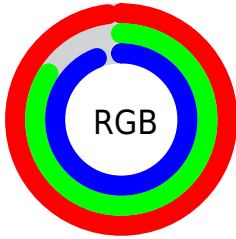
Format	Color
R _Y B	250, 213, 240
Decimal	16438768
CIE Lab	89.02, 17.34, -8.42
CIE LCh	89, 19.272, 334.096
Yxy	74.2070, 0.3212, 0.3020
Android (android.graphics.Color)	4294628848 (0xFFFFAD5F0)
YUV	227.1410, 6.3395, 20.0473
Hunter-Lab	86.1416, 12.8433, -3.4360

Details

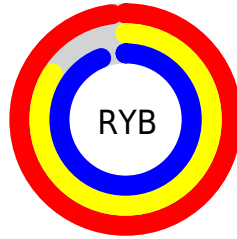
The HunterLab color **86.1416, 12.8433, -3.4360** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **93.7268, -21.2849, 13.2169**, and the grayscale version is **87.6765, -4.6782, 4.7636**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6513, 12.5038, -4.0901** is the 20% darker color. If you saturate the color by 10%, you get **78.8608, 25.3087, -9.0599**, and if you desaturate by 10%, it is **93.9028, 0.5781, 2.4353**.

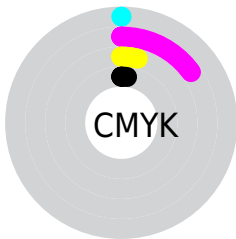
Distribution



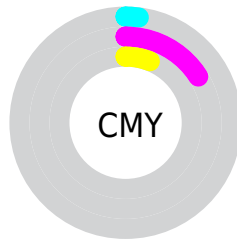
- Red (98%)
- Green (84%)
- Blue (94%)



- Red (98%)
- Yellow (84%)
- Blue (94%)



- Cyan (0%)
- Magenta (15%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (16%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.1416, 12.8433, -3.4360 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 86.1416, 12.8433, -3.4360 by changing the saturation by 10% instead.

86.1416, 12.8433,
-3.4360

86.1416, 12.8433,
-3.4360

217.9880, 11.7130,
1.0281

74.1374, 12.6971,
-3.7288

111.8880, 12.9395,
-2.7081

62.7475, 12.4820,
-3.9725

125.5773, 12.9040,
-2.2820

52.0092, 12.1878,
-4.1612

139.7835, 12.8172,
-1.8171

41.9649, 11.8043,
-4.2892

154.4883, 12.6823,
-1.3153

32.6660, 11.3186,
-4.3496

169.6754, 12.5021,
-0.7784

24.1782, 10.7135,
-4.3336

185.3299, 12.2791,

16.5879, 9.9661,

-0.2080

-4.2301

201.4382, 12.0154,
0.3946

10.0173, 9.0485,
-4.0280

0.0000, INF, -NF

86.1416, 12.8433,
-3.4360

86.1416, 12.8433,
-3.4360

78.8608, 25.3087,
-9.0599

93.9028, 0.5781,
2.4353

72.1376, 37.8573,
-14.3113

99.4832, -7.2338,
5.5334

66.0724, 50.2406,
-18.9974

99.5310, -6.9709,
4.8513

60.7769, 62.0379,
-22.8552

■ 56.3659, 72.6255,
-25.5607

■ 52.9382, 81.2260,
-26.7846

■ 50.5446, 87.0998,
-26.3041

■ 49.1476, 89.8688,
-24.1428

■ 48.7024, 90.3751,
-22.5652

Harmonies

Analogous

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



86.1435, 6.1146, -11.3492



86.1416, 12.8433, -3.4360



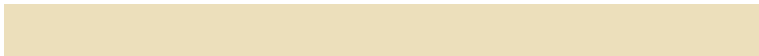
86.1435, 14.8192, 5.9478

Triad

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



86.1435, 12.8409, -3.4344



86.1435, -5.9303, 20.5865



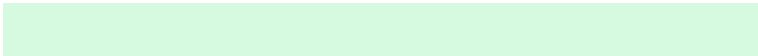
86.1435, -19.5198, -5.8707

Complementary

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



86.1416, 12.8433, -3.4360



93.7268, -21.2849, 13.2169

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.



86.1435, -22.4400, 3.4110



86.1416, 12.8433, -3.4360



86.1435, -14.8172, 18.1353

Square

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



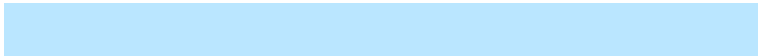
86.1435, 12.8409, -3.4344



86.1435, 3.7061, 19.1812



86.1435, -20.7569, 12.0911



86.1435, -12.6048, -12.8615

Rectangle

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



86.1416, 12.8433, -3.4360



86.1435, 13.1093, 11.6281



86.1435, -20.7569, 12.0911



86.1435, -20.9869, -2.8800

Sweetspot

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



86.1435, 12.8409, -3.4344



96.6890, -0.3938, 2.9753



83.7622, 5.6634, -12.3063



44.4480, 0.2500, 1.1639

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.1435, 12.8409, -3.4344



85.6484, 17.2211, -5.3981



85.5396, 9.6438, 5.1537



41.7610, 2.9204, -0.1601



35.5058, 65.9477, -16.9245



10.8871, 20.3605, -6.2674

Inverse Universe

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



86.1435, 12.8409, -3.4344



85.6484, 17.2211, -5.3981



94.2826, -18.1532, 5.2640



41.7610, 2.9204, -0.1601



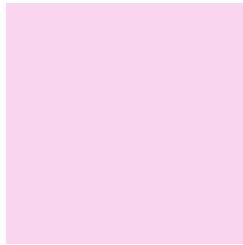
35.5058, 65.9477, -16.9245



10.8871, 20.3605, -6.2674

Previews

White Background



This preview shows how the HunterLab color 86.1416, 12.8433, -3.4360 looks on a white background.

Color Contrast Check

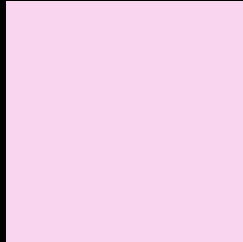
Large Text (above 18pt) WCAG AA × Fail

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 86.1416, 12.8433, -3.4360 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

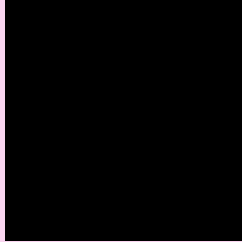
Any Text WCAG AA ✓ Pass

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 86.1416, 12.8433, -3.4360 Background



This preview shows how black text looks on a background with the HunterLab color 86.1416, 12.8433, -3.4360.



This preview shows how white text looks on a background with the HunterLab color 86.1416, 12.8433, -3.4360.

-3.4360.

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

86.1416, 12.8433, -3.4360

Protanopia

86.1792, -0.4923, -6.8900

Deuteranopia

86.0435, 6.3679, -3.1393



Tritanopia

86.0246, 10.3457, 1.0831

Trichromacy



Original Color

86.1416, 12.8433, -3.4360

Protanomaly

86.2267, 4.2370, -5.6441

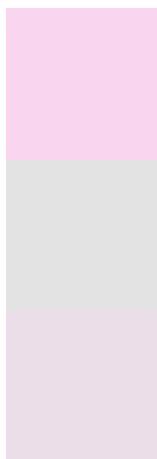
Deuteranomaly

86.1516, 8.2631, -2.9689

Tritanomaly

86.1240, 10.8723, -0.3289

Monochromacy



Original Color

86.1416, 12.8433, -3.4360

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.0235, 1.4393, 1.6348

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.1416, 12.8433, -3.4360 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(250, 213, 240)` looks like.

```
.text, #text, p{  
    color:rgb(250, 213, 240)  
}
```

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(250, 213, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 213, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 86.1416, 12.8433, -3.4360 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(250, 213, 240) }
```


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

```
.border{ border-color:rgb(250, 213, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 213, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 213, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 213, 240);  
box-shadow:4px 4px 4px 4px rgb(250, 213,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.1416, 12.8433, -3.4360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 213, 240) }
```

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

```
.background{ background-color: rgb(250,  
213, 240) }
```

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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