

Converting Colors

HunterLab(86.0139, 13.3826,
0.6113)

Have a look what the booklet for
HunterLab(86.0139, 13.3826,
0.6113) contains.

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Color

**HunterLab(86.0139, 13.3826,
0.6113)**

Conversions

Conversions Part 1

Format	Color
Hex	FED4E8
RGB	254, 212, 232
RGB Percent	100%, 83%, 91%
CMY	0.0039, 0.1686, 0.0902
CMYK	0.00, 0.17, 0.09, 0.00
HSL	331°, 95%, 91%
HSV	331°, 17%, 100%
XYZ	78.9819, 73.9839, 86.4613
YIQ	226.8380, 18.6120, 15.1240

Conversions

Conversions Part 2

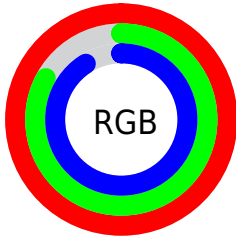
Format	Color
R _Y B	254, 212, 232
Decimal	16700648
CIE Lab	88.92, 17.85, -4.31
CIE LCh	89, 18.366, 346.412
Yxy	73.9872, 0.3299, 0.3090
Android (android.graphics.Color)	4294890728 (0xFF FED4E8)
YUV	226.8380, 2.5449, 23.8211
Hunter-Lab	86.0139, 13.3826, 0.6113

Details

The HunterLab color **86.0139, 13.3826, 0.6113** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.3011, -21.7174, 9.9132**, and the grayscale version is **87.5587, -4.6719, 4.7572**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.5451, 13.0356, -0.1685** is the 20% darker color. If you saturate the color by 10%, you get **78.4494, 24.9606, -1.7143**, and if you desaturate by 10%, it is **94.0671, 1.9974, 3.3946**.

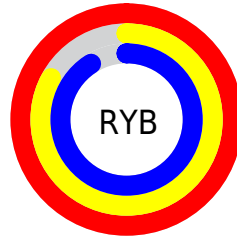
Distribution



Red (100%)

Green (83%)

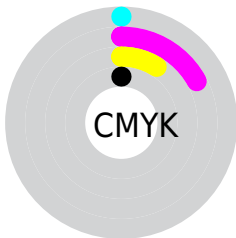
Blue (91%)



Red (100%)

Yellow (83%)

Blue (91%)

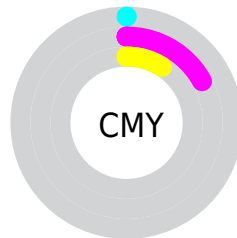


Cyan (0%)

Magenta (17%)

Yellow (9%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0139, 13.3826, 0.6113 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 86.0139, 13.3826, 0.6113 by changing the saturation by 10% instead.


 86.0139, 13.3826,
0.6113

 86.0139, 13.3826,
0.6113


217.8139, 12.4275,
6.3702

 74.0159, 13.2132,
0.1488


111.7487, 13.5220,
1.6594

 62.6326, 12.9741,
-0.2720


125.4326, 13.5071,
2.2374

 51.9013, 12.6546,
-0.6461


139.6334, 13.4402,
2.8494

 41.8644, 12.2446,
-0.9689

154.3332, 13.3247,
3.4938

 32.5737, 11.7309,
-1.2348

169.5153, 13.1632,
4.1692

 24.0947, 11.0962,
-1.4360

185.1650, 12.9585,

 16.5142, 10.3178,

4.8745

-1.5617

201.2687, 12.7126,
5.6085

■ 9.9550, 9.3684,
-1.5956

0.0000, INF, -NF

■ 86.0139, 13.3826,
0.6113

■ 86.0139, 13.3826,
0.6113

■ 78.4494, 24.9606,
-1.7143

■ 94.0671, 1.9974,
3.3946

■ 71.4558, 36.6279,
-3.4565

■ 99.9055, -5.6647,
5.3161

■ 65.1414, 48.1501,
-4.4505

■ 59.6290, 59.1166,
-4.5095

■ 55.0478, 68.9005,
-3.4563

■ 51.5111, 76.7073,
-1.1891

■ 49.0783, 81.7851,
2.2309

■ 47.7043, 83.7987,
6.5178

■ 47.3814, 84.0525,
8.0567

Harmonies

Analogous

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



86.0158, 8.6673, -7.8150



86.0139, 13.3826, 0.6113



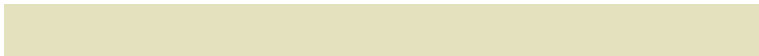
86.0158, 13.1350, 9.3254

Triad

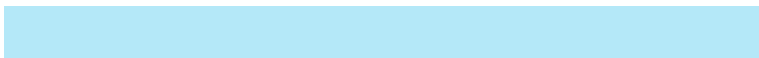
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0158, 13.3800, 0.6129



86.0158, -9.5607, 19.3781



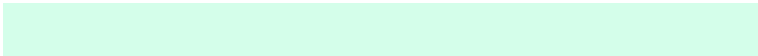
86.0158, -16.5132, -8.4924

Complementary

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



86.0139, 13.3826, 0.6113



95.3011, -21.7174, 9.9132

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.



86.0158, -20.9944, -0.2355



86.0139, 13.3826, 0.6113



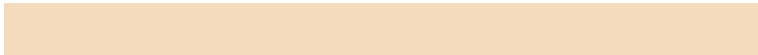
86.0158, -17.0979, 15.5465

Square

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



86.0158, 13.3800, 0.6129



86.0158, -0.3770, 19.5537



86.0158, -21.2039, 8.5617



86.0158, -8.7317, -13.4347

Rectangle

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



86.0139, 13.3826, 0.6113



86.0158, 10.1878, 14.1293



86.0158, -21.2039, 8.5617



86.0158, -18.4408, -5.9754

Sweetspot

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



86.0158, 13.3800, 0.6129



95.7656, 0.2749, 3.8716



84.6688, 10.5127, -13.3045



44.0339, 0.4943, 1.6927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.0158, 13.3800, 0.6129



83.7036, 17.4583, -0.2534



85.5952, 9.6957, 9.7653



42.5807, 2.4897, 1.1741



34.4459, 61.1854, 5.2367



10.8498, 19.4613, 0.1840

Inverse Universe

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



86.0158, 13.3800, 0.6129



83.7036, 17.4583, -0.2534



95.7051, -17.7848, 0.5724



42.5807, 2.4897, 1.1741



34.4459, 61.1854, 5.2367



10.8498, 19.4613, 0.1840

Previews

White Background



This preview shows how the HunterLab color 86.0139, 13.3826, 0.6113 looks on a white background.

Color Contrast Check

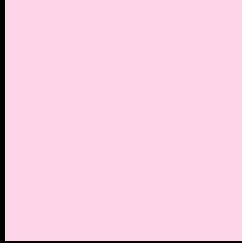
Large Text (above 18pt) WCAG AA × Fail

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 86.0139, 13.3826, 0.6113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

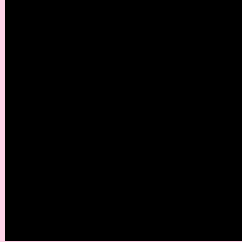
Any Text WCAG AA ✓ Pass

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 86.0139, 13.3826, 0.6113 Background



This preview shows how black text looks on a background with the HunterLab color 86.0139, 13.3826, 0.6113.



This preview shows how white text looks on a background with the HunterLab color 86.0139, 13.3826,

0.6113.

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

86.0139, 13.3826, 0.6113

Protanopia

86.0834, -1.3794, -2.6922

Deuteranopia

86.1815, 6.2933, 1.2036



Tritanopia

85.9156, 12.8642, 2.0101

Trichromacy



Original Color

86.0139, 13.3826, 0.6113

Protanomaly

85.8437, 3.9445, -1.8442

Deuteranomaly

86.0019, 8.7532, 1.0274

Tritanomaly

85.9482, 13.0362, 1.5461

Monochromacy



Original Color

86.0139, 13.3826, 0.6113

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.1230, 1.5843, 3.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0139, 13.3826, 0.6113 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(254, 212, 232)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 232)  
}
```

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(254, 212, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0139, 13.3826, 0.6113 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(254, 212, 232) }
```


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

```
.border{ border-color:rgb(254, 212, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 212, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 232);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0139, 13.3826, 0.6113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 212, 232) }
```

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

```
.background{ background-color: rgb(254,  
212, 232) }
```

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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