

Converting Colors

HunterLab(85.9523, 5.1462,
6.8193)

Have a look what the booklet for
HunterLab(85.9523, 5.1462, 6.8193)
contains.

HunterLab(86.0077, 4.9487, 6.8850)	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(86.0077, 4.9487,
6.8850)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9DB
RGB	244, 217, 219
RGB Percent	96%, 85%, 86%
CMY	0.0431, 0.1490, 0.1412
CMYK	0.00, 0.11, 0.10, 0.04
HSL	356°, 55%, 90%
HSV	356°, 11%, 96%
XYZ	74.9072, 73.9732, 77.3480
YIQ	225.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

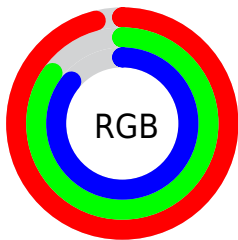
Format	Color
RYB	244, 217, 219
Decimal	16046555
CIELab	88.91, 9.65, 2.43
CIELCh	89, 9.948, 14.118
Yxy	73.9765, 0.3311, 0.3270
Android (android.graphics.Color)	4294236635 (0xFFFF4D9DB)
YUV	225.3010, -3.1064, 16.3990
Hunter-Lab	86.0077, 4.9487, 6.8850

Details

The HunterLab color **86.0077, 4.9487, 6.8850** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6638, -13.8431, 3.1045**, and the grayscale version is **86.9134, -4.6375, 4.7222**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.6198, 5.4637, 5.4273** is the 20% darker color. If you saturate the color by 10%, you get **78.2324, 14.3710, 8.6951**, and if you desaturate by 10%, it is **94.2184, -4.1294, 5.3213**.

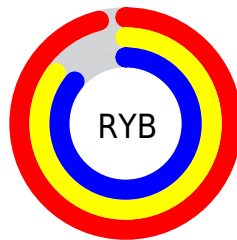
Distribution



Red (96%)

Green (85%)

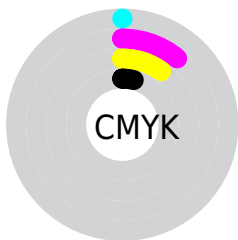
Blue (86%)



Red (96%)

Yellow (85%)

Blue (86%)

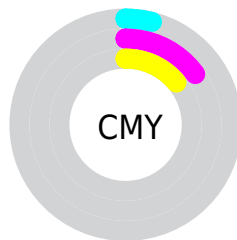


Cyan (0%)

Magenta (11%)

Yellow (10%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 86.0077, 4.9487, 6.8850 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 86.0077, 4.9487, 6.8850 by changing the saturation by 10% instead.


 86.0077, 4.9487,
6.8850

 86.0077, 4.9487,
6.8850


217.8055, 1.2435,
14.8795

 74.0100, 5.1413,
6.1226


111.7419, 4.4063,
8.4933

 62.6270, 5.2806,
5.3861


125.4255, 4.0685,
9.3349

 51.8961, 5.3582,
4.6778


139.6262, 3.6892,
10.2010

 41.8595, 5.3668,
3.9984

154.3256, 3.2709,
11.0911

 32.5692, 5.2964,
3.3484

169.5075, 2.8155,
12.0045

 24.0906, 5.1335,
2.7280

185.1570, 2.3247,

 16.5106, 4.8585,

12.9407

2.1365

201.2605, 1.8003,
13.8992

■ 9.9520, 4.4406,
1.5775

0.0000, INF, NaN

■ 86.0077, 4.9487,
6.8850

■ 86.0077, 4.9487,
6.8850

■ 78.2324, 14.3710,
8.6951

■ 94.2184, -4.1294,
5.3213

■ 70.9669, 24.1340,
10.7780

■ 98.9815, -8.8972,
4.1660

■ 64.3135, 34.1506,
13.1527

■ 58.3939, 44.2046,
15.8038

■ 53.3476, 53.8777,
18.6551

■ 49.3161, 62.5112,
21.5405

■ 46.4095, 69.2901,
24.2012

■ 44.6555, 73.5309,
26.3430

■ 43.9057, 75.2896,
27.5975

Harmonies

Analogous

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



86.0096, 4.8662, 2.1368



86.0077, 4.9487, 6.8850



86.0096, 2.4296, 10.8180

Triad

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



86.0096, 4.9462, 6.8864



86.0096, -11.1957, 11.0023



86.0096, -7.2135, -4.6039

Complementary

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



86.0077, 4.9487, 6.8850



92.6638, -13.8431, 3.1045

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.



86.0096, -11.3989, -1.9429



86.0077, 4.9487, 6.8850



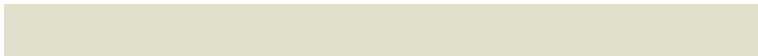
86.0096, -13.6619, 7.1512

Square

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



86.0096, 4.9462, 6.8864



86.0096, -6.9303, 13.1006



86.0096, -13.7355, 2.4171



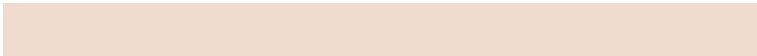
86.0096, -2.2322, -4.6849

Rectangle

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



86.0077, 4.9487, 6.8850



86.0096, -0.3495, 12.5228



86.0096, -13.7355, 2.4171



86.0096, -8.7575, -3.9749

Sweetspot

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



86.0096, 4.9462, 6.8864



97.3488, -2.5150, 5.8961



86.5989, 8.5605, -5.0868



44.7130, -0.8123, 2.7866

0.0000, NaN, NaN



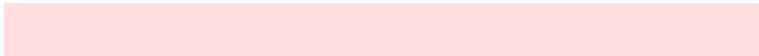
46.2646, -2.4686, 2.5136

Same Dimension

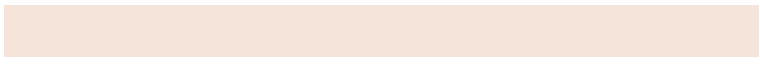
The Same Dimension uses a secret algorithm to generate beautiful new colors.



86.0096, 4.9462, 6.8864



88.7812, 7.1200, 7.5929



89.3700, -1.3119, 11.4930



40.6231, 1.6259, 3.0834



32.3867, 55.5591, 20.1840



9.6366, 16.6016, 5.4626

Inverse Universe

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



86.0096, 4.9462, 6.8864



88.7812, 7.1200, 7.5929



89.1192, -7.7109, -2.1614



40.6231, 1.6259, 3.0834



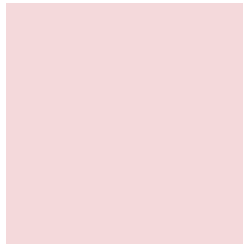
32.3867, 55.5591, 20.1840



9.6366, 16.6016, 5.4626

Previews

White Background



This preview shows how the HunterLab color 86.0077, 4.9487, 6.8850 looks on a white background.

Color Contrast Check

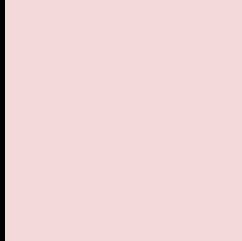
Large Text (above 18pt) WCAG AA × Fail

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 86.0077, 4.9487, 6.8850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

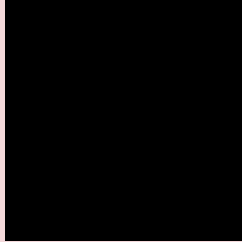
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

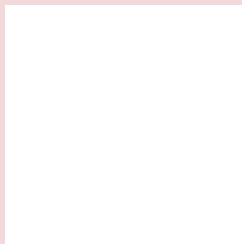
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 86.0077, 4.9487, 6.8850 Background



This preview shows how black text looks on a background with the HunterLab color 86.0077, 4.9487, 6.8850.



This preview shows how white text looks on a background with the HunterLab color 86.0077, 4.9487,

6.8850.

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

86.0077, 4.9487, 6.8850

Protanopia

86.0293, -2.6108, 5.3376

Deuteranopia

85.9180, 6.1838, 6.8031



Tritanopia

86.0348, 8.9285, 0.5589

Trichromacy



Original Color

86.0077, 4.9487, 6.8850

Protanomaly

85.9647, 0.2611, 5.7954

Deuteranomaly

85.8130, 5.8315, 6.6756

Tritanomaly

86.0641, 7.1747, 3.0930

Monochromacy



Original Color

86.0077, 4.9487, 6.8850

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.4442, -1.1183, 5.3646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0077, 4.9487, 6.8850 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(244, 217, 219)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 219)  
}
```

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(244, 217, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0077, 4.9487, 6.8850 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(244, 217, 219) }
```


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

```
.border{ border-color:rgb(244, 217, 219) }
```

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

Here you see how a box with a 4 pixel rgb(244, 217, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 219);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0077, 4.9487, 6.8850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 219) }
```

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

```
.background{ background-color: rgb(244,  
217, 219) }
```

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