

Converting Colors

HunterLab(92.7317, 33.7037,
6.9766)

Have a look what the booklet for
HunterLab(92.7317, 33.7037,
6.9766) contains.

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Color

**HunterLab(86.5475, 13.8982,
-0.7906)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD5EC
RGB	255, 213, 236
RGB Percent	100%, 84%, 93%
CMY	0.0000, 0.1647, 0.0745
CMYK	0.00, 0.16, 0.07, 0.00
HSL	327°, 100%, 92%
HSV	327°, 16%, 100%
XYZ	80.1747, 74.9047, 89.5894
YIQ	228.1800, 17.6490, 16.0570

Conversions

Conversions Part 2

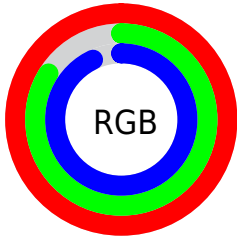
Format	Color
R _Y B	255, 213, 236
Decimal	16766444
CIE Lab	89.35, 18.34, -5.77
CIE LCh	89, 19.226, 342.521
Yxy	74.9077, 0.3277, 0.3062
Android (android.graphics.Color)	4294956524 (0xFFFFD5EC)
YUV	228.1800, 3.8553, 23.5211
Hunter-Lab	86.5475, 13.8982, -0.7906

Details

The HunterLab color **86.5475, 13.8982, -0.7906** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6522, -22.2650, 11.2268**, and the grayscale version is **88.1392, -4.7029, 4.7888**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **63.0514, 13.5281, -1.5153** is the 20% darker color. If you saturate the color by 10%, you get **79.0081, 25.8386, -4.0328**, and if you desaturate by 10%, it is **94.5795, 2.1419, 2.8810**.

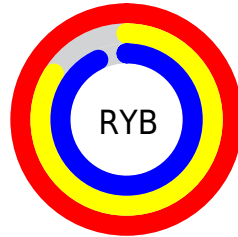
Distribution



Red (100%)

Green (84%)

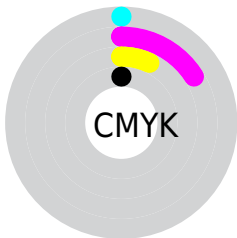
Blue (93%)



Red (100%)

Yellow (84%)

Blue (93%)

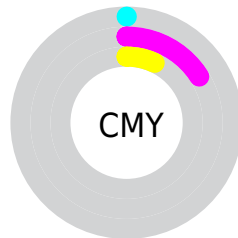


Cyan (0%)

Magenta (16%)

Yellow (7%)

Black (0%)



Cyan (0%)










Magenta (16%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.5475, 13.8982, -0.7906 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 86.5475, 13.8982, -0.7906 by changing the saturation by 10% instead.

 86.5475, 13.8982, -0.7906	 86.5475, 13.8982, -0.7906
218.5407, 13.0837, 4.5139	 74.5234, 13.7104, -1.1935
112.3307, 14.0714, 0.1448	 63.1127, 13.4528, -1.5519
126.0374, 14.0729, 0.6695	 52.3523, 13.1143, -1.8605
140.2602, 14.0220, 1.2298	 42.2843, 12.6847, -2.1143
154.9812, 13.9220, 1.8242	 32.9600, 12.1508, -2.3071
170.1839, 13.7758, 2.4511	 24.4442, 11.4955, -2.4304
185.8535, 13.5859,	 16.8226, 10.6964,

3.1091

-2.4730

201.9766, 13.3546,
3.7971

■ 10.2158, 9.7274,
-2.4186

0.0000, INF, -NF

■ 86.5475, 13.8982,
-0.7906

■ 86.5475, 13.8982,
-0.7906

■ 79.0081, 25.8386,
-4.0328

■ 94.5795, 2.1419,
2.8810

■ 72.0439, 37.8512,
-6.7118

100.0000, -5.3358,
5.4332

■ 65.7622, 49.6875,
-8.6460

■ 60.2840, 60.9210,
-9.6175

■ 55.7352, 70.9110,
-9.3997

■ 52.2248, 78.8568,
-7.8245

■ 49.8077, 84.0115,
-4.8813

■ 48.4358, 86.0493,
-0.8040

■ 48.1069, 86.2980,
0.7488

Harmonies

Analogous

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



86.5493, 8.3468, -9.4121



86.5475, 13.8982, -0.7906



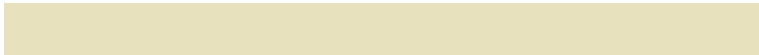
86.5493, 14.3476, 8.4699

Triad

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



86.5493, 13.8952, -0.7892



86.5493, -8.6290, 20.3033



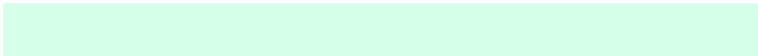
86.5493, -17.9446, -8.1583

Complementary

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



86.5475, 13.8982, -0.7906



95.6522, -22.2650, 11.2268

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.



86.5493, -22.0879, 0.7758



86.5475, 13.8982, -0.7906



86.5493, -16.8708, 16.7941

Square

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



86.5493, 13.8952, -0.7892



86.5493, 1.0509, 19.9830



86.5493, -21.7037, 9.8726



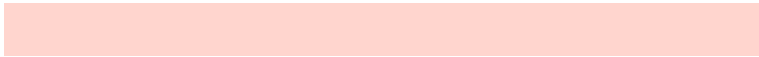
86.5493, -10.1538, -13.9778

Rectangle

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



86.5475, 13.8982, -0.7906



86.5493, 11.6719, 13.7169



86.5493, -21.7037, 9.8726



86.5493, -19.7944, -5.3802

Sweetspot

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



86.5493, 13.8952, -0.7892



95.7952, 0.4357, 3.4492



84.8240, 9.5806, -13.6927



44.0495, 0.5791, 1.4695

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.5493, 13.8952, -0.7892



83.8259, 18.0958, -1.9897



85.8855, 10.3879, 8.6732



42.6070, 2.6309, 0.7995



34.8183, 62.5404, -0.0828



10.9656, 19.8805, -1.4543

Inverse Universe

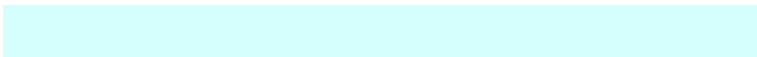
The Inverse Universe completely reimagines the original color for something new.



86.5493, 13.8952, -0.7892



83.8259, 18.0958, -1.9897



96.3081, -18.5672, 1.8614



42.6070, 2.6309, 0.7995



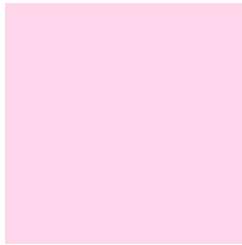
34.8183, 62.5404, -0.0828



10.9656, 19.8805, -1.4543

Previews

White Background



This preview shows how the HunterLab color 86.5475, 13.8982, -0.7906 looks on a white background.

Color Contrast Check

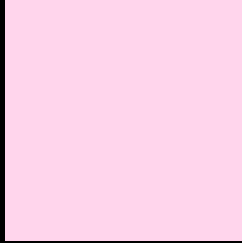
Large Text (above 18pt) WCAG AA × Fail

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 86.5475, 13.8982, -0.7906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

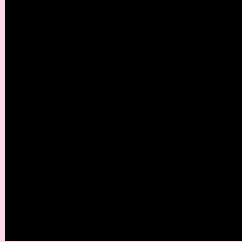
Any Text WCAG AA ✓ Pass

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 86.5475, 13.8982, -0.7906 Background



This preview shows how black text looks on a background with the HunterLab color 86.5475, 13.8982, -0.7906.



This preview shows how white text looks on a background with the HunterLab color 86.5475, 13.8982, -0.7906.

-0.7906.

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

86.5475, 13.8982, -0.7906

Protanopia

86.6219, -0.8388, -4.1371

Deuteranopia

86.6131, 6.4660, -0.3191



Tritanopia

86.5641, 12.1233, 1.7714

Trichromacy



Original Color

86.5475, 13.8982, -0.7906

Protanomaly

86.3808, 4.4784, -3.2779

Deuteranomaly

86.5356, 9.2685, -0.3660

Tritanomaly

86.6298, 12.4700, 0.8377

Monochromacy



Original Color

86.5475, 13.8982, -0.7906

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.5911, 1.7398, 2.8295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.5475, 13.8982, -0.7906 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(255, 213, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 213, 236)  
}
```

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(255, 213, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 213, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 86.5475, 13.8982, -0.7906 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(255, 213, 236) }
```


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

```
.border{ border-color:rgb(255, 213, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 213, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 213, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 213, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 213,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.5475, 13.8982, -0.7906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 213, 236) }
```

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

```
.background{ background-color: rgb(255,  
213, 236) }
```

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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