

Converting Colors

HunterLab(85.0059, 13.8526,
3.7261)

Have a look what the booklet for
HunterLab(85.0059, 13.8526,
3.7261) contains.

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Color

**HunterLab(84.9639, 13.8377,
3.8800)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1DF
RGB	255, 209, 223
RGB Percent	100%, 82%, 87%
CMY	0.0000, 0.1804, 0.1255
CMYK	0.00, 0.18, 0.13, 0.00
HSL	342°, 100%, 91%
HSV	342°, 18%, 100%
XYZ	77.3598, 72.1886, 79.6685
YIQ	224.3500, 22.9220, 14.1060

Conversions

Conversions Part 2

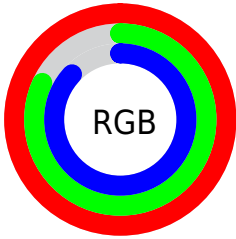
Format	Color
R _Y B	255, 209, 223
Decimal	16765407
CIE Lab	88.06, 18.30, -0.81
CIE LCh	88, 18.317, 357.475
Yxy	72.1917, 0.3375, 0.3149
Android (android.graphics.Color)	4294955487 (0xFFFFD1DF)
YUV	224.3500, -0.6655, 26.8801
Hunter-Lab	84.9639, 13.8377, 3.8800

Details

The HunterLab color **84.9639, 13.8377, 3.8800** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **95.6176, -21.8427, 6.9325**, and the grayscale version is **86.4864, -4.6147, 4.6990**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **61.5988, 13.6546, 2.5387** is the 20% darker color. If you saturate the color by 10%, you get **77.3023, 24.8096, 3.6416**, and if you desaturate by 10%, it is **93.1288, 3.0987, 4.5872**.

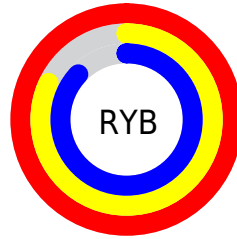
Distribution



Red (100%)

Green (82%)

Blue (87%)



Red (100%)

Yellow (82%)

Blue (87%)

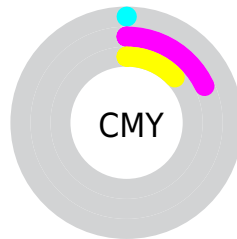


Cyan (0%)

Magenta (18%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (18%)


Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.9639, 13.8377, 3.8800 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 84.9639, 13.8377, 3.8800 by changing the saturation by 10% instead.


 84.9639, 13.8377,
3.8800

 84.9639, 13.8377,
3.8800


216.3813, 13.0674,
10.7649

 73.0173, 13.6426,
3.2673


110.6024, 14.0235,
5.2091

 61.6883, 13.3768,
2.6889


124.2412, 14.0305,
5.9197

 51.0147, 13.0290,
2.1485


138.3986, 13.9847,
6.6596

 41.0394, 12.5887,
1.6489

153.0563, 13.8895,
7.4279

 31.8153, 12.0422,
1.1936

168.1977, 13.7477,
8.2234

 23.4094, 11.3718,
0.7874


183.8080, 13.5620,

 15.9109, 10.5545,


9.0453


0.4367


199.8733, 13.3345,
9.8927

 9.4466, 9.5641,
0.1513


0.0000, INF, NaN

 84.9639, 13.8377,
3.8800


 84.9639, 13.8377,
3.8800


 77.3023, 24.8096,
3.6416

 93.1288, 3.0987,
4.5872

 70.2324, 35.9238,
3.9702

100.0000, -5.3358,
5.4332

 63.8702, 46.9535,
4.9771

 58.3480, 57.4879,
6.7580

■ 53.8051, 66.8873,
9.3518

■ 50.3616, 74.3388,
12.6811

■ 48.0746, 79.0938,
16.5065

■ 46.8656, 80.9329,
20.4281

■ 46.6950, 81.1321,
21.1386

Harmonies

Analogous

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



84.9657, 10.8708, -4.9128



84.9639, 13.8377, 3.8800



84.9657, 11.7049, 12.0163

Triad

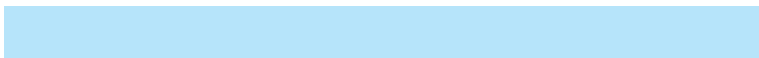
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



84.9657, 13.8346, 3.8814



84.9657, -12.5333, 18.2206



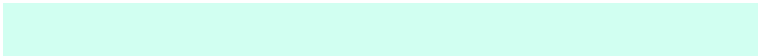
84.9657, -13.8266, -10.7942

Complementary

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



84.9639, 13.8377, 3.8800



95.6176, -21.8427, 6.9325

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.



84.9657, -19.6457, -3.4966



84.9639, 13.8377, 3.8800



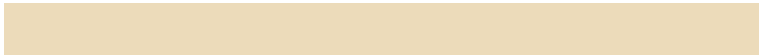
84.9657, -18.9216, 13.1709

Square

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



84.9657, 13.8346, 3.8814



84.9657, -3.7586, 19.7547



84.9657, -21.4712, 5.3618



84.9657, -5.3148, -13.9285

Rectangle

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



84.9639, 13.8377, 3.8800



84.9657, 7.7313, 16.0978



84.9657, -21.4712, 5.3618



84.9657, -16.1485, -8.7111

Sweetspot

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



84.9657, 13.8346, 3.8814



95.6948, -0.1088, 4.8802



84.5136, 14.5948, -14.0391



43.9965, 0.2920, 2.2251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

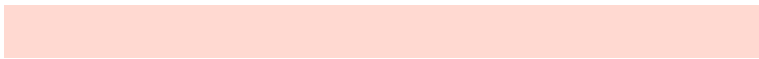
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.9657, 13.8346, 3.8814



81.8640, 18.1591, 3.7252



87.0148, 7.0655, 12.6373



42.5183, 2.1549, 2.0625



33.7880, 58.7729, 14.7790



10.6302, 18.6598, 3.3404

Inverse Universe

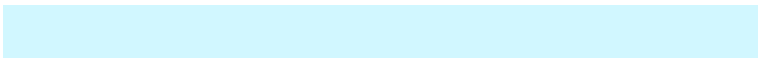
The Inverse Universe completely reimagines the original color for something new.



84.9657, 13.8346, 3.8814



81.8640, 18.1591, 3.7252



93.2918, -15.0240, -2.9033



42.5183, 2.1549, 2.0625



33.7880, 58.7729, 14.7790



10.6302, 18.6598, 3.3404

Previews

White Background



This preview shows how the HunterLab color 84.9639, 13.8377, 3.8800 looks on a white background.

Color Contrast Check

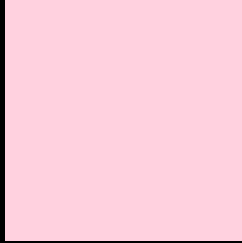
Large Text (above 18pt) WCAG AA × Fail

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 84.9639, 13.8377, 3.8800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

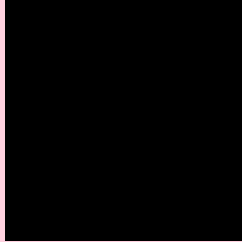
Any Text WCAG AA ✓ Pass

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 84.9639, 13.8377, 3.8800 Background



This preview shows how black text looks on a background with the HunterLab color 84.9639, 13.8377, 3.8800.



This preview shows how white text looks on a background with the HunterLab color 84.9639, 13.8377,

3.8800.

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

84.9639, 13.8377, 3.8800

Protanopia

85.1654, -1.9740, 0.8375

Deuteranopia

84.9967, 6.3456, 4.2794



Tritanopia

85.0277, 14.1735, 2.9701

Trichromacy



Original Color

84.9639, 13.8377, 3.8800

Protanomaly

85.0411, 3.7363, 1.8003

Deuteranomaly

84.9324, 9.1747, 4.2528

Tritanomaly

84.9957, 14.0052, 3.4262

Monochromacy



Original Color

84.9639, 13.8377, 3.8800

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

85.8528, 1.6326, 4.2288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9639, 13.8377, 3.8800 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, 209, 223)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 223)  
}
```

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, 209, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9639, 13.8377, 3.8800 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, 209, 223) }
```


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

```
.border{ border-color:rgb(255, 209, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 223);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9639, 13.8377, 3.8800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 209, 223) }
```

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

```
.background{ background-color: rgb(255,  
209, 223) }
```

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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