

# Converting Colors

HunterLab(84.9795, 8.9794,  
-3.4518)

Have a look what the booklet for  
HunterLab(84.9795, 8.9794, -3.4518)  
contains.

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# Color

**HunterLab(84.9872, 8.8288,  
-3.3718)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0D5ED
RGB	240, 213, 237
RGB Percent	94%, 84%, 93%
CMY	0.0588, 0.1647, 0.0706
CMYK	0.00, 0.11, 0.01, 0.06
HSL	307°, 47%, 89%
HSV	307°, 11%, 94%
XYZ	75.0156, 72.2282, 90.1086
YIQ	223.8090, 8.3880, 13.1880

# Conversions

## Conversions Part 2

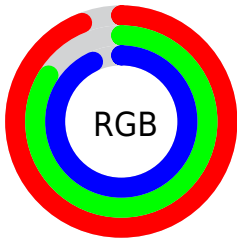
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">240, 213, 237</a>
Decimal	<a href="#">15783405</a>
CIELab	<a href="#">88.08, 13.45, -8.33</a>
CIElCh	<a href="#">88, 15.822, 328.250</a>
Yxy	<a href="#">72.2314, 0.3161, 0.3043</a>
Android (android.graphics.Color)	<a href="#">4293973485 (0xFFFF0D5ED)</a>
YUV	<a href="#">223.8090, 6.5032, 14.1995</a>
Hunter-Lab	<a href="#">84.9872, 8.8288, -3.3718</a>

# Details

The HunterLab color  $84.9872, 8.8288, -3.3718$  is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be  $90.2365, -17.4699, 12.6091$ , and the grayscale version is  $86.2254, -4.6008, 4.6848$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $61.6281, 8.9758, -3.9254$  is the 20% darker color. If you saturate the color by 10%, you get  $78.0274, 21.3777, -10.8862$ , and if you desaturate by 10%, it is  $92.3953, -3.4666, 4.1378$ .

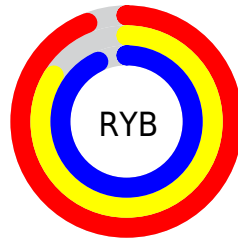
# Distribution



Red (94%)

Green (84%)

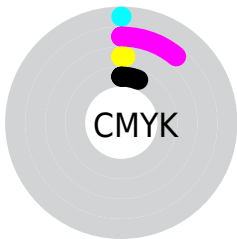
Blue (93%)



Red (94%)

Yellow (84%)

Blue (93%)

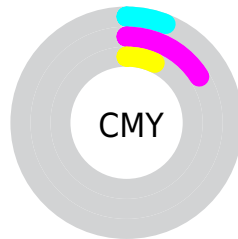


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9872, 8.8288, -3.3718 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 84.9872, 8.8288, -3.3718 by changing the saturation by 10% instead.



84.9872, 8.8288,  
-3.3718

84.9872, 8.8288,  
-3.3718

216.4132, 6.4428,  
1.0902

73.0395, 8.8467,  
-3.6638

110.6279, 8.6153,  
-2.6451

61.7093, 8.8024,  
-3.9065

124.2677, 8.4326,  
-2.2193

51.0344, 8.6866,  
-4.0939

138.4261, 8.2032,  
-1.7546

41.0578, 8.4902,  
-4.2201

153.0847, 7.9300,  
-1.2530

31.8322, 8.2013,  
-4.2782

168.2271, 7.6153,  
-0.7163

23.4246, 7.8034,  
-4.2590

183.8382, 7.2613,

15.9243, 7.2736,

-0.1460

-4.1515

199.9044, 6.8699,  
0.4566

■ 9.4579, 6.5786,  
-3.9442

0.0000, INF, -NF

■ 84.9872, 8.8288,  
-3.3718

■ 84.9872, 8.8288,  
-3.3718

■ 78.0274, 21.3777,  
-10.8862

■ 92.3953, -3.4666,  
4.1378

■ 71.5856, 34.0860,  
-18.3185

■ 98.2225, -12.3788,  
9.4402

■ 65.7525, 46.7421,  
-25.5083

■ 98.3048, -11.9221,  
8.2632

■ 60.6288, 58.9800,  
-32.2053

■ 98.3882, -11.4596,  
7.0711

■ 56.3194, 70.2435,  
-38.0572

■ 98.4728, -10.9912,  
5.8639

■ 52.9176, 79.8139,  
-42.6382

■ 98.5584, -10.5170,  
4.6417

■ 50.4797, 86.9530,  
-45.5461

■ 98.6233, -10.1584,  
3.7174

■ 48.9924, 91.1706,  
-46.5607

■ 48.3181, 92.7233,  
-46.1185

# Harmonies

## Analogous

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



84.9890, 2.8029, -9.1764



84.9872, 8.8288, -3.3718



84.9890, 11.2533, 4.1819

# Triad

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



84.9890, 8.8266, -3.3702



84.9890, -4.0731, 17.8912



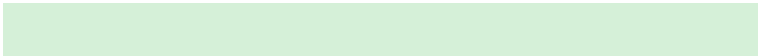
84.9890, -17.5650, -2.5336

# Complementary

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



84.9872, 8.8288, -3.3718



90.2365, -17.4699, 12.6091

# 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.



84.9890, -19.2570, 5.0681



84.9872, 8.8288, -3.3718



84.9890, -11.6405, 16.4429

# Square

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



84.9890, 8.8266, -3.3702



84.9890, 3.6384, 16.0649



84.9890, -17.1272, 11.9140



84.9890, -12.4191, -8.6630



# Rectangle

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



84.9872, 8.8288, -3.3718



84.9890, 10.4399, 9.0467



84.9890, -17.1272, 11.9140



84.9890, -18.5480, -0.0454

# Sweetspot

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



84.9890, 8.8266, -3.3702



97.5506, -1.4162, 3.0192



82.7265, 1.4265, -8.0835



44.8314, -0.1683, 1.0979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



84.9890, 8.8266, -3.3702



89.6704, 11.8495, -5.0564



84.5506, 6.4877, 2.8590



39.9992, 3.0725, -0.9444



35.7665, 68.6640, -34.3516



10.3575, 19.9496, -10.4556



# Inverse Universe

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



84.9890, 8.8266, -3.3702



89.6704, 11.8495, -5.0564



90.6292, -15.2682, 6.9853



39.9992, 3.0725, -0.9444



35.7665, 68.6640, -34.3516

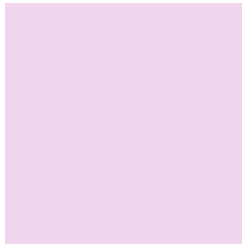


10.3575, 19.9496, -10.4556



# Previews

## White Background



This preview shows how the HunterLab color 84.9872, 8.8288, -3.3718 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

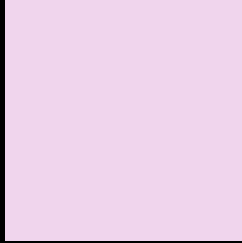
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 84.9872, 8.8288, -3.3718 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 84.9872, 8.8288, -3.3718 Background



This preview shows how black text looks on a background with the HunterLab color 84.9872, 8.8288, -3.3718.



This preview shows how white text looks on a background with the HunterLab color 84.9872, 8.8288, -3.3718.

-3.3718.

# 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

84.9872, 8.8288, -3.3718

### Protanopia

85.2041, -1.0267, -5.4244

### Deuteranopia

85.0749, 6.0619, -3.3084



## Tritanopia

84.9785, 6.8678, -0.2639

# Trichromacy



## Original Color

84.9872, 8.8288, -3.3718

## Protanomaly

84.9987, 2.9155, -5.0770

## Deuteranomaly

84.9777, 7.2711, -3.4111

## Tritanomaly

85.0453, 7.2249, -1.2134

# Monochromacy



## Original Color

84.9872, 8.8288, -3.3718

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.8292, 0.3059, 1.6855

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 84.9872, 8.8288, -3.3718 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(240, 213, 237)` looks like.

```
.text, #text, p{  
    color:rgb(240, 213, 237)  
}
```

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(240, 213, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 213, 237) }
```

## Border

The CSS property to change the border of an element to HunterLab 84.9872, 8.8288, -3.3718 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(240, 213, 237) }
```



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

```
.border{ border-color:rgb(240, 213, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 213, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 213, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 213, 237);  
box-shadow:4px 4px 4px 4px rgb(240, 213,  
237) }
```

# Background

The CSS property to change the background color of an element to HunterLab 84.9872, 8.8288, -3.3718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 213, 237) }
```

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

```
.background{ background-color: rgb(240,  
213, 237) }
```

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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