

# Converting Colors

HunterLab(85.0480, 7.0339,  
0.3397)

Have a look what the booklet for  
HunterLab(85.0480, 7.0339, 0.3397)  
contains.

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# Color

**HunterLab(85.0480, 7.0339,  
0.3397)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0D6E6
RGB	240, 214, 230
RGB Percent	94%, 84%, 90%
CMY	0.0588, 0.1608, 0.0980
CMYK	0.00, 0.11, 0.04, 0.06
HSL	323°, 46%, 89%
HSV	323°, 11%, 94%
XYZ	74.2647, 72.3316, 84.9102
YIQ	223.5980, 10.3600, 10.4880

# Conversions

## Conversions Part 2

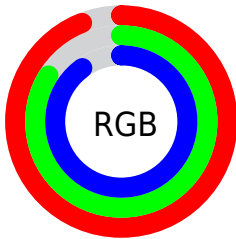
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	240, 214, 230
Decimal	15783654
CIE Lab	88.13, 11.69, -4.56
CIE LCh	88, 12.550, 338.707
Yxy	72.3348, 0.3208, 0.3124
Android (android.graphics.Color)	4293973734 (0xFFFF0D6E6)
YUV	223.5980, 3.1562, 14.3846
Hunter-Lab	85.0480, 7.0339, 0.3397

# Details

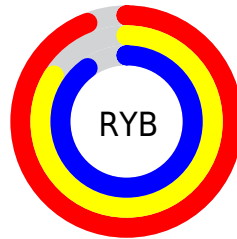
The HunterLab color  $85.0480, 7.0339, 0.3397$  is a light color, and the websafe version is hex  $\text{FFCCCC}$ . A complement of this color would be  $90.5539, -15.8549, 9.3452$ , and the grayscale version is  $86.1470, -4.5966, 4.6805$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $61.7104, 7.4283, -0.8110$  is the 20% darker color. If you saturate the color by 10%, you get  $77.8222, 18.3386, -3.7191$ , and if you desaturate by 10%, it is  $92.6951, -4.0681, 4.6986$ .

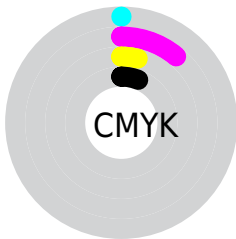
# Distribution



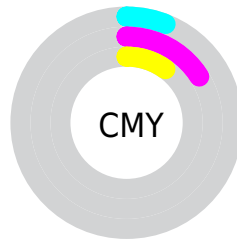
- Red (94%)
- Green (84%)
- Blue (90%)



- Red (94%)
- Yellow (84%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (6%)



- Cyan (6%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0480, 7.0339, 0.3397 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 85.0480, 7.0339, 0.3397 by changing the saturation by 10% instead.



85.0480, 7.0339,  
0.3397

85.0480, 7.0339,  
0.3397

216.4962, 4.0516,  
5.9973

73.0973, 7.1304,  
-0.1092

110.6943, 6.6721,  
1.3623

61.7640, 7.1686,  
-0.5157

124.3367, 6.4194,  
1.9284

51.0857, 7.1395,  
-0.8744

138.4976, 6.1223,  
2.5288

41.1055, 7.0347,  
-1.1809

153.1587, 5.7834,  
3.1621

31.8760, 6.8430,  
-1.4292

168.3034, 5.4051,  
3.8268

23.4642, 6.5492,  
-1.6110

183.9168, 4.9892,

15.9591, 6.1310,

4.5216

-1.7153

199.9853, 4.5375,  
5.2455

■ 9.4871, 5.5554,  
-1.7249

0.0000, INF, -NF

■ 85.0480, 7.0339,  
0.3397

■ 85.0480, 7.0339,  
0.3397

■ 77.8222, 18.3386,  
-3.7191

■ 92.6951, -4.0681,  
4.6986

■ 71.0845, 29.7789,  
-7.3741

■ 98.4133, -11.3205,  
6.7124

■ 64.9244, 41.1879,  
-10.4735

■ 98.6233, -10.1585,  
3.7174

■ 59.4450, 52.2610,  
-12.8180

■ 54.7593, 62.5082,  
-14.1674

■ 50.9766, 71.2536,  
-14.2779

■ 48.1769, 77.7459,  
-12.9818

■ 46.3731, 81.4206,  
-10.2942

■ 45.4461, 82.5100,  
-6.9295

# Harmonies

## Analogous

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



85.0499, 3.1597, -4.8548



85.0480, 7.0339, 0.3397



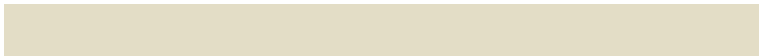
85.0499, 7.7558, 6.3542

# Triad

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



85.0499, 7.0316, 0.3412



85.0499, -6.3672, 15.2428



85.0499, -13.7835, -2.8902

# Complementary

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



85.0480, 7.0339, 0.3397



90.5539, -15.8549, 9.3452

# 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.



85.0499, -16.1796, 2.8679



85.0480, 7.0339, 0.3397



85.0499, -11.9802, 13.1335

# Square

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



85.0499, 7.0316, 0.3412



85.0499, -0.1024, 14.6742



85.0499, -15.5292, 8.7055



85.0499, -8.8935, -6.8127



# Rectangle

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



85.0480, 7.0339, 0.3397



85.0499, 6.3362, 9.9766



85.0499, -15.5292, 8.7055



85.0499, -14.9007, -1.0890

# Sweetspot

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



85.0499, 7.0316, 0.3412



97.4822, -1.7885, 3.9941



83.8033, 3.5248, -6.6240



44.7912, -0.3871, 1.6716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



85.0499, 7.0316, 0.3412



89.3581, 10.1932, -0.6270



84.6365, 4.8178, 6.2321



39.9028, 2.5563, 0.4250



33.6640, 61.1904, -5.6865



9.8089, 18.0063, -3.0274



# Inverse Universe

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



85.0499, 7.0316, 0.3412



89.3581, 10.1932, -0.6270



90.9564, -13.6063, 3.5976



39.9028, 2.5563, 0.4250



33.6640, 61.1904, -5.6865

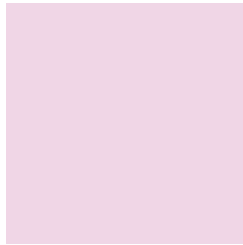


9.8089, 18.0063, -3.0274



# Previews

## White Background



This preview shows how the HunterLab color 85.0480, 7.0339, 0.3397 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

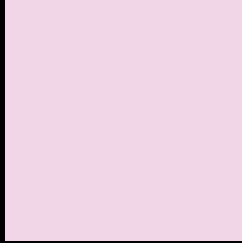
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.0480, 7.0339, 0.3397 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 85.0480, 7.0339, 0.3397 Background



This preview shows how black text looks on a background with the HunterLab color 85.0480, 7.0339, 0.3397.



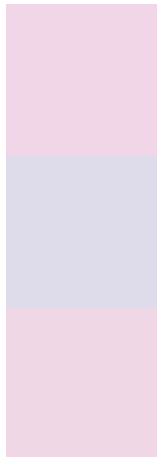
This preview shows how white text looks on a background with the HunterLab color 85.0480, 7.0339,

0.3397.

# 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

85.0480, 7.0339, 0.3397

### Protanopia

85.2388, -1.3888, -1.6455

### Deuteranopia

85.2436, 6.1564, 0.5647



## Tritanopia

85.0811, 7.2108, -0.1311

# Trichromacy



## Original Color

85.0480, 7.0339, 0.3397

## Protanomaly

85.2549, 1.7454, -1.0481

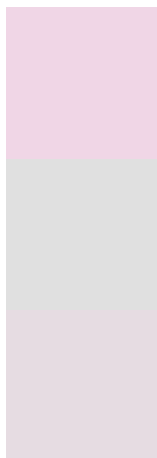
## Deuteranomaly

85.2436, 6.1564, 0.5647

## Tritanomaly

85.0811, 7.2108, -0.1311

# Monochromacy



## Original Color

85.0480, 7.0339, 0.3397

## Achromatopsia

86.3368, -4.6067, 4.6908

## Achromatomaly

85.7324, -0.2195, 3.0645

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.0480, 7.0339, 0.3397 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, 214, 230)` looks like.

```
.text, #text, p{  
    color:rgb(240, 214, 230)  
}
```

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, 214, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 214, 230) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.0480, 7.0339, 0.3397 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, 214, 230) }
```



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

```
.border{ border-color:rgb(240, 214, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 214, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 214, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 214, 230);  
box-shadow:4px 4px 4px 4px rgb(240, 214,  
230) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.0480, 7.0339, 0.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 214, 230) }
```

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

```
.background{ background-color: rgb(240,  
214, 230) }
```

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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