

# Converting Colors

HunterLab(85.8022, 11.0370,  
3.1349)

Have a look what the booklet for  
HunterLab(85.8022, 11.0370,  
3.1349) contains.

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# Color

**HunterLab(85.7839, 10.7361,  
3.3179)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBD5E2
RGB	251, 213, 226
RGB Percent	98%, 84%, 89%
CMY	0.0157, 0.1647, 0.1137
CMYK	0.00, 0.15, 0.10, 0.02
HSL	339°, 83%, 91%
HSV	339°, 15%, 98%
XYZ	77.3054, 73.5888, 82.0812
YIQ	225.8440, 18.4750, 12.0990

# Conversions

## Conversions Part 2

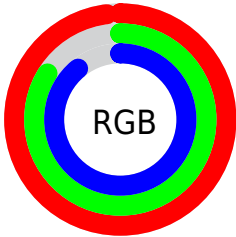
Format	Color
R <sub>YB</sub>	251, 213, 226
Decimal	16504290
CIE Lab	88.73, 15.31, -1.46
CIE LCh	89, 15.378, 354.569
Yxy	73.5920, 0.3318, 0.3159
Android (android.graphics.Color)	4294694370 (0xFFFFBD5E2)
YUV	225.8440, 0.0769, 22.0618
Hunter-Lab	85.7839, 10.7361, 3.3179

# Details

The HunterLab color **85.7839, 10.7361, 3.3179** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **94.5069, -19.2481, 7.1484**, and the grayscale version is **87.1357, -4.6493, 4.7342**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3405, 10.6640, 1.9578** is the 20% darker color. If you saturate the color by 10%, you get **78.1430, 21.5869, 2.5211**, and if you desaturate by 10%, it is **93.8947, 0.1154, 4.5575**.

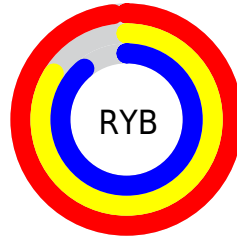
# Distribution



Red (98%)

Green (84%)

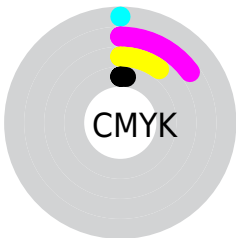
Blue (89%)



Red (98%)

Yellow (84%)

Blue (89%)

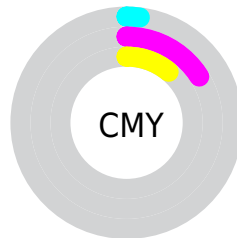


Cyan (0%)

Magenta (15%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (16%)


Yellow (11%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7839, 10.7361, 3.3179 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 85.7839, 10.7361, 3.3179 by changing the saturation by 10% instead.




 85.7839, 10.7361,  
3.3179

 85.7839, 10.7361,  
3.3179


217.5004, 8.9450,  
10.0049

 73.7972, 10.6760,  
2.7318


111.4977, 10.6691,  
4.5976

 62.4257, 10.5508,  
2.1813

125.1717, 10.5561,  
5.2848

 51.7070, 10.3504,  
1.6704


139.3631, 10.3943,  
6.0023

 41.6835, 10.0654,  
1.2022

154.0536, 10.1867,  
6.7487

 32.4073, 9.6831,  
0.7808

169.2269, 9.9357,  
7.5231

 23.9443, 9.1870,  
0.4115


184.8680, 9.6438,

 16.3816, 8.5539,


8.3245


0.1015


200.9633, 9.3130,  
9.1521


 9.8431, 7.7526,  
-0.1375


0.0000, INF, NaN


 85.7839, 10.7361,  
3.3179


 85.7839, 10.7361,  
3.3179


 78.1430, 21.5869,  
2.5211

 93.8947, 0.1154,  
4.5575

 71.0520, 32.5970,  
2.2664

 99.6240, -6.6461,  
4.9669

 64.6179, 43.5797,  
2.6751

 58.9643, 54.1853,  
3.8679

■ 54.2255, 63.8482,  
5.9323

■ 50.5262, 71.8062,  
8.8655

■ 47.9438, 77.2764,  
12.5127

■ 46.4579, 79.8133,  
16.5457

■ 46.0206, 80.2663,  
18.4610

# Harmonies

## Analogous

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



85.7858, 7.8774, -3.9450



85.7839, 10.7361, 3.3179



85.7858, 9.3693, 10.3468

# Triad

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



85.7858, 10.7335, 3.3194



85.7858, -10.6792, 16.5671



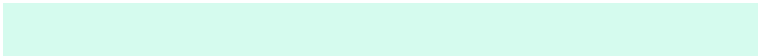
85.7858, -13.0358, -7.6782

# Complementary

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



85.7839, 10.7361, 3.3179



94.5069, -19.2481, 7.1484

# 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.



85.7858, -17.6948, -1.4244



85.7839, 10.7361, 3.3179



85.7858, -16.3684, 12.4741

# Square

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



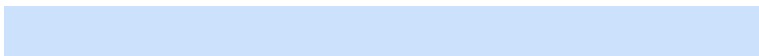
85.7858, 10.7335, 3.3194



85.7858, -3.1694, 17.5951



85.7858, -18.8930, 5.9981



85.7858, -5.9853, -10.6445

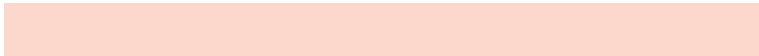


# Rectangle

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



85.7839, 10.7361, 3.3179



85.7858, 6.2740, 14.0176



85.7858, -18.8930, 5.9981



85.7858, -14.9235, -5.8654

# Sweetspot

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



85.7858, 10.7335, 3.3194



95.7103, -0.0249, 4.6596



85.2540, 10.7022, -10.7519



44.0047, 0.3362, 2.1087

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

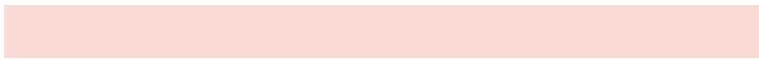
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7858, 10.7335, 3.3194



85.0502, 14.0853, 3.0956



87.0765, 5.5620, 10.8879



41.6211, 2.1704, 1.8297



33.4019, 58.3284, 12.8494



10.2584, 18.0932, 2.5565



# Inverse Universe

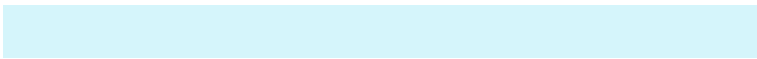
The Inverse Universe completely reimagines the original color for something new.



85.7858, 10.7335, 3.3194



85.0502, 14.0853, 3.0956



93.0590, -14.0079, -1.0515



41.6211, 2.1704, 1.8297



33.4019, 58.3284, 12.8494

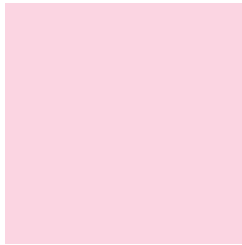


10.2584, 18.0932, 2.5565



# Previews

## White Background



This preview shows how the HunterLab color 85.7839, 10.7361, 3.3179 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

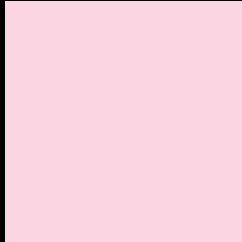
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.7839, 10.7361, 3.3179 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

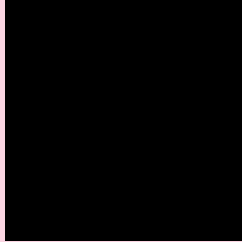
Any Text WCAG AA ✓ Pass

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 85.7839, 10.7361, 3.3179 Background



This preview shows how black text looks on a background with the HunterLab color 85.7839, 10.7361, 3.3179.



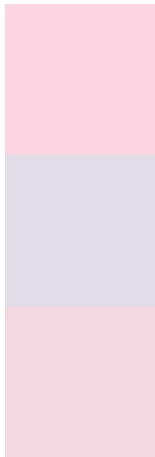
This preview shows how white text looks on a background with the HunterLab color 85.7839, 10.7361,



# 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

85.7839, 10.7361, 3.3179

### Protanopia

86.0347, -2.0163, 0.8789

### Deuteranopia

85.7920, 6.1360, 3.7428



## Tritanopia

85.8807, 11.2488, 1.9394

# Trichromacy



## Original Color

85.7839, 10.7361, 3.3179

## Protanomaly

85.9143, 2.1623, 1.8211

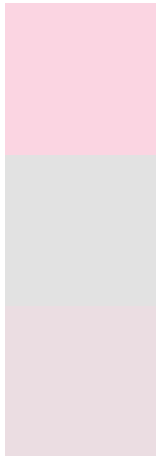
## Deuteranomaly

85.8079, 7.7194, 3.7895

## Tritanomaly

85.8482, 11.0770, 2.4012

# Monochromacy



## Original Color

85.7839, 10.7361, 3.3179

## Achromatopsia

87.2081, -4.6532, 4.7382

## Achromatomaly

86.5252, 0.9217, 4.0289

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.7839, 10.7361, 3.3179 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(251, 213, 226)` looks like.

```
.text, #text, p{  
    color:rgb(251, 213, 226)  
}
```

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(251, 213, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 213, 226) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.7839, 10.7361, 3.3179 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(251, 213, 226) }
```



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

```
.border{ border-color:rgb(251, 213, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 213, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 213, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 213, 226);  
box-shadow:4px 4px 4px 4px rgb(251, 213,  
226) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.7839, 10.7361, 3.3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 213, 226) }
```

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

```
.background{ background-color: rgb(251,  
213, 226) }
```

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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