

# Converting Colors

HunterLab(85.6728, 12.0891,  
5.6106)

Have a look what the booklet for  
HunterLab(85.6728, 12.0891,  
5.6106) contains.

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# Color

**HunterLab(85.7715, 11.8825,  
5.7735)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFD4DD
RGB	255, 212, 221
RGB Percent	100%, 83%, 87%
CMY	0.0000, 0.1686, 0.1333
CMYK	0.00, 0.17, 0.13, 0.00
HSL	347°, 100%, 92%
HSV	347°, 17%, 100%
XYZ	77.8347, 73.5675, 78.5044
YIQ	225.8830, 22.7390, 11.9150

# Conversions

## Conversions Part 2

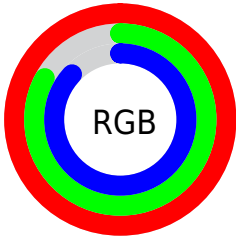
Format	Color
R <sub>Y</sub> B	255, 212, 221
Decimal	16766173
CIE Lab	88.72, 16.41, 1.21
CIE LCh	89, 16.459, 4.216
Yxy	73.5706, 0.3385, 0.3200
Android (android.graphics.Color)	4294956253 (0xFFFFD4DD)
YUV	225.8830, -2.4073, 25.5356
Hunter-Lab	85.7715, 11.8825, 5.7735

# Details

The HunterLab color **85.7715, 11.8825, 5.7735** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **96.0063, -20.1103, 4.9597**, and the grayscale version is **87.1618, -4.6507, 4.7357**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **62.3481, 11.7895, 4.3181** is the 20% darker color. If you saturate the color by 10%, you get **77.9749, 22.4811, 6.5008**, and if you desaturate by 10%, it is **94.0653, 1.5660, 5.4542**.

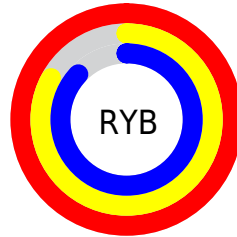
# Distribution



Red (100%)

Green (83%)

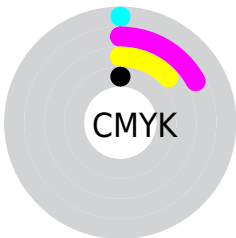
Blue (87%)



Red (100%)

Yellow (83%)

Blue (87%)

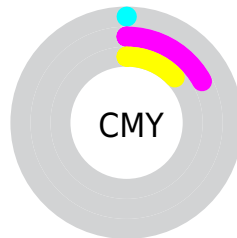


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (0%)



Cyan (0%)

Magenta (17%)


Yellow (13%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7715, 11.8825, 5.7735 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 85.7715, 11.8825, 5.7735 by changing the saturation by 10% instead.




 85.7715, 11.8825,  
5.7735

 85.7715, 11.8825,  
5.7735


217.4834, 10.4593,  
13.3510

 73.7853, 11.7735,  
5.0674


111.4841, 11.9062,  
7.2767

 62.4145, 11.5979,  
4.3906


125.1575, 11.8365,  
8.0690

 51.6965, 11.3447,  
3.7457


139.3484, 11.7165,  
8.8877

 41.6737, 11.0041,  
3.1343

154.0384, 11.5494,  
9.7320

 32.3983, 10.5632,  
2.5581

169.2112, 11.3379,  
10.6011

 23.9361, 10.0050,  
2.0192

184.8518, 11.0843,

 16.3744, 9.3064,

11.4944

1.5195

200.9467, 10.7909,  
12.4112

■ 9.8370, 8.4375,  
1.0612

0.0000, INF, NaN

■ 85.7715, 11.8825,  
5.7735

■ 85.7715, 11.8825,  
5.7735

■ 77.9749, 22.4811,  
6.5008

■ 94.0653, 1.5660,  
5.4542

■ 70.7635, 33.2969,  
7.7066

100.0000, -5.3358,  
5.4332

■ 64.2537, 44.1392,  
9.4619

■ 58.5805, 54.6393,  
11.8078

■ 53.8887, 64.1948,  
14.7171

■ 50.3080, 72.0008,  
18.0469

■ 47.9093, 77.2635,  
21.5181

■ 46.6441, 79.6141,  
24.7572

■ 46.3900, 80.0054,  
25.6266

# Harmonies

## Analogous

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



85.7733, 10.2291, -2.1829



85.7715, 11.8825, 5.7735



85.7733, 8.9838, 12.7554

# Triad

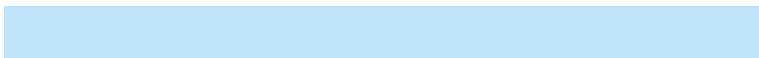
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



85.7733, 11.8794, 5.7749



85.7733, -13.3508, 16.2712



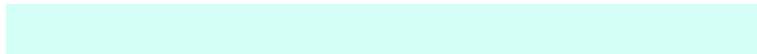
85.7733, -11.3965, -10.1171

# Complementary

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



85.7715, 11.8825, 5.7735



96.0063, -20.1103, 4.9597

# 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.



85.7733, -17.3524, -4.2907



85.7715, 11.8825, 5.7735



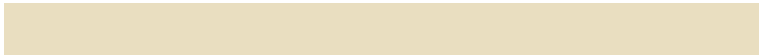
85.7733, -18.4503, 10.9982

# Square

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



85.7733, 11.8794, 5.7749



85.7733, -5.7486, 18.4401



85.7733, -19.8872, 3.5480



85.7733, -3.4076, -11.8485

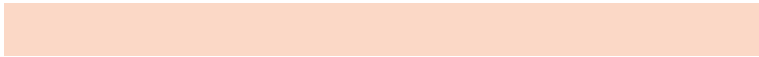


# Rectangle

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



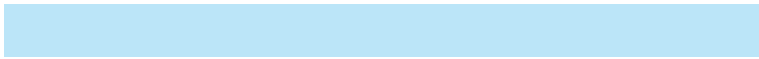
85.7715, 11.8825, 5.7735



85.7733, 4.9271, 16.0678



85.7733, -19.8872, 3.5480



85.7733, -13.6927, -8.5471

# Sweetspot

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



85.7733, 11.8794, 5.7749



95.6560, -0.3194, 5.4337



85.9337, 14.7326, -12.0649



43.9761, 0.1812, 2.5169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

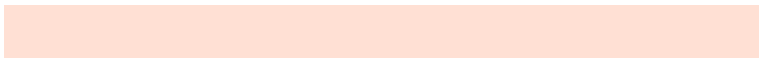
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7733, 11.8794, 5.7749



83.2677, 15.1788, 5.9557



89.1213, 3.9294, 13.5441



42.4844, 1.9726, 2.5462



33.5591, 57.9277, 18.1441



10.5431, 18.3393, 4.6115



# Inverse Universe

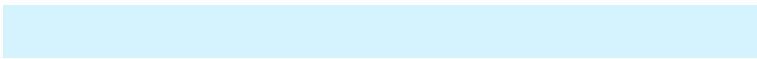
The Inverse Universe completely reimagines the original color for something new.



85.7733, 11.8794, 5.7749



83.2677, 15.1788, 5.9557



92.3095, -12.2603, -4.1000



42.4844, 1.9726, 2.5462



33.5591, 57.9277, 18.1441

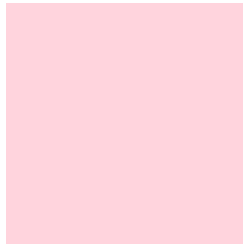


10.5431, 18.3393, 4.6115



# Previews

## White Background



This preview shows how the HunterLab color 85.7715, 11.8825, 5.7735 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

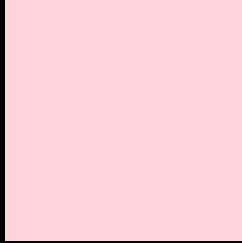
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 85.7715, 11.8825, 5.7735 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

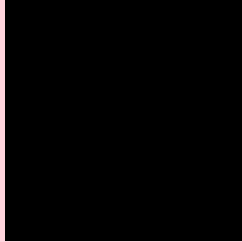
Any Text WCAG AA ✓ Pass

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 85.7715, 11.8825, 5.7735 Background



This preview shows how black text looks on a background with the HunterLab color 85.7715, 11.8825, 5.7735.



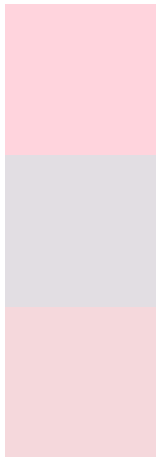
This preview shows how white text looks on a background with the HunterLab color 85.7715, 11.8825,



# 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

85.7715, 11.8825, 5.7735

### Protanopia

85.9985, -2.4010, 2.8468

### Deuteranopia

85.8438, 5.9963, 6.2359



## Tritanopia

85.6706, 13.4263, 2.7301

# Trichromacy



## Original Color

85.7715, 11.8825, 5.7735

## Protanomaly

85.7809, 3.0096, 3.6748

## Deuteranomaly

85.9697, 7.9458, 6.4162

## Tritanomaly

85.6065, 13.0884, 3.6436

# Monochromacy



## Original Color

85.7715, 11.8825, 5.7735

## Achromatopsia

87.2081, -4.6532, 4.7382

## Achromatomaly

86.6598, 1.2551, 5.1730

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 85.7715, 11.8825, 5.7735 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, 212, 221)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 221)  
}
```

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, 212, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 221) }
```

## Border

The CSS property to change the border of an element to HunterLab 85.7715, 11.8825, 5.7735 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, 212, 221) }
```



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

```
.border{ border-color:rgb(255, 212, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 221);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
221) }
```

# Background

The CSS property to change the background color of an element to HunterLab 85.7715, 11.8825, 5.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 221) }
```

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

```
.background{ background-color: rgb(255,  
212, 221) }
```

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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