

# Converting Colors

HunterLab(83.5470, 6.8566,  
8.3313)

Have a look what the booklet for  
HunterLab(83.5470, 6.8566, 8.3313)  
contains.

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# Color

**HunterLab(83.5470, 6.8566,  
8.3313)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3D2D2
RGB	243, 210, 210
RGB Percent	95%, 82%, 82%
CMY	0.0471, 0.1764, 0.1765
CMYK	0.00, 0.14, 0.14, 0.05
HSL	0°, 58%, 89%
HSV	0°, 14%, 95%
XYZ	71.6416, 69.8010, 70.6699
YIQ	219.8670, 19.6680, 6.9960

# Conversions

## Conversions Part 2

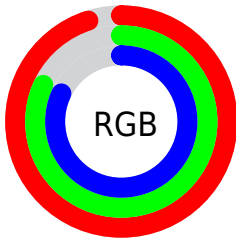
Format	Color
R <sub>Y</sub> B	243, 210, 210
Decimal	15979218
CIE Lab	86.90, 11.50, 4.25
CIE LCh	87, 12.263, 20.283
Yxy	69.8041, 0.3378, 0.3291
Android (android.graphics.Color)	4294169298 (0xFFF3D2D2)
YUV	219.8670, -4.8644, 20.2876
Hunter-Lab	83.5470, 6.8566, 8.3313

# Details

The HunterLab color **83.5470, 6.8566, 8.3313** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **91.7999, -15.1931, 1.5350**, and the grayscale version is **84.5570, -4.5117, 4.5941**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3389, 7.4599, 6.4054** is the 20% darker color. If you saturate the color by 10%, you get **75.8832, 16.0845, 10.8740**, and if you desaturate by 10%, it is **91.6684, -1.9804, 5.9567**.

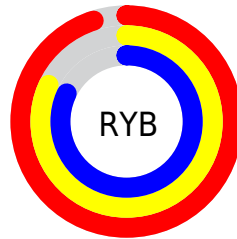
# Distribution



Red (95%)

Green (82%)

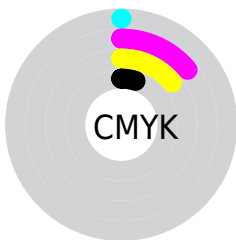
Blue (82%)



Red (95%)

Yellow (82%)

Blue (82%)

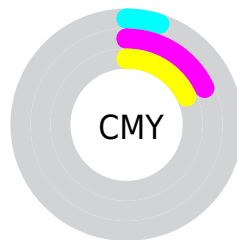


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (5%)



Cyan (5%)

Magenta (18%)


Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5470, 6.8566, 8.3313 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 83.5470, 6.8566, 8.3313 by changing the saturation by 10% instead.




 83.5470, 6.8566,  
8.3313

 83.5470, 6.8566,  
8.3313


214.4439, 3.8554,  
16.9135

 71.6707, 6.9543,  
7.4882


109.0548, 6.4910,  
10.0888

 60.4158, 6.9936,  
6.6661

122.6320, 6.2364,  
11.0001

 49.8208, 6.9652,  
5.8661


136.7302, 5.9372,  
11.9331

 39.9297, 6.8604,  
5.0874

151.3308, 5.5962,  
12.8876

 30.7968, 6.6678,  
4.3287

166.4169, 5.2156,  
13.8632

 22.4910, 6.3715,  
3.5865

181.9735, 4.7975,

 15.1050, 5.9485,

14.8596

2.8543

197.9867, 4.3436,  
15.8765

■ 8.7404, 5.4928,  
2.4918

0.0000, NaN, NaN

■ 83.5470, 6.8566,  
8.3313

■ 83.5470, 6.8566,  
8.3313

■ 75.8832, 16.0845,  
10.8740

■ 91.6684, -1.9804,  
5.9567

■ 68.7577, 25.6978,  
13.5824

■ 98.8913, -9.2143,  
4.0532

■ 62.2799, 35.5961,  
16.4328

■ 56.5794, 45.5313,  
19.3512

■ 51.8006, 55.0327,  
22.1904

■ 48.0826, 63.3832,  
24.7198

■ 45.5193, 69.7476,  
26.6665

■ 44.1030, 73.5138,  
27.8249

■ 43.6526, 74.7525,  
28.2072

# Harmonies

## Analogous

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



83.5489, 7.4446, 2.6380



83.5470, 6.8566, 8.3313



83.5489, 3.1838, 12.7014

# Triad

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



83.5489, 6.8541, 8.3327



83.5489, -13.3151, 11.3834



83.5489, -6.4376, -7.2440

# Complementary

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



83.5470, 6.8566, 8.3313



91.7999, -15.1931, 1.5350

# 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.



83.5489, -11.8432, -4.5207



83.5470, 6.8566, 8.3313



83.5489, -15.7379, 6.4136

# Square

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



83.5489, 6.8541, 8.3327



83.5489, -8.4991, 14.3730



83.5489, -15.2069, 0.5771



83.5489, -0.3476, -6.6377



# Rectangle

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



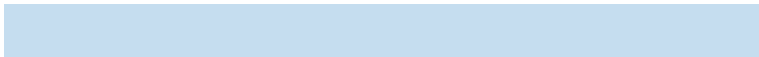
83.5470, 6.8566, 8.3313



83.5489, -0.4588, 14.4060



83.5489, -15.2069, 0.5771



83.5489, -8.3921, -6.6805

# Sweetspot

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



83.5489, 6.8541, 8.3327



96.4495, -1.6985, 6.3965



84.6286, 12.5954, -7.0382



44.3164, -0.4661, 3.0444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

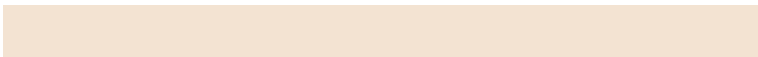
The Same Dimension uses a secret algorithm to generate beautiful new colors.



83.5489, 6.8541, 8.3327



86.2104, 9.6003, 9.4458



88.5290, -1.8322, 13.6834



40.5991, 1.4935, 3.4331



32.3395, 55.3782, 20.8969



9.5881, 16.4155, 6.1955

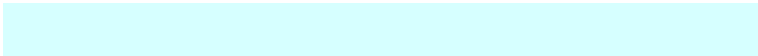


# Inverse Universe

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



91.7999, -15.1931, 1.5350



96.4691, -17.8369, 0.9856



86.5094, -6.7716, -4.9267



43.3099, -5.7415, 1.2026



62.2274, -32.9847, -6.5744



18.4484, -9.7791, -1.9487



# Previews

## White Background



This preview shows how the HunterLab color 83.5470, 6.8566, 8.3313 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

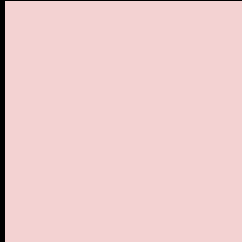
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 83.5470, 6.8566, 8.3313 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

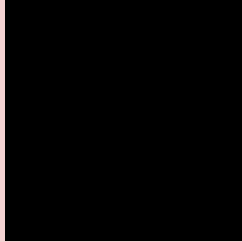
Any Text WCAG AA ✓ Pass

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 83.5470, 6.8566, 8.3313 Background



This preview shows how black text looks on a background with the HunterLab color 83.5470, 6.8566, 8.3313.



This preview shows how white text looks on a background with the HunterLab color 83.5470, 6.8566,

8.3313.

# 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

83.5470, 6.8566, 8.3313

### Protanopia

83.6722, -3.3343, 6.4202

### Deuteranopia

83.7370, 5.9709, 8.5311



## Tritanopia

83.6098, 10.9548, 1.7034

# Trichromacy



## Original Color

83.5470, 6.8566, 8.3313

## Protanomaly

83.4986, 0.7199, 6.7645

## Deuteranomaly

83.7370, 5.9709, 8.5311

## Tritanomaly

83.6352, 9.2156, 4.1872

# Monochromacy



## Original Color

83.5470, 6.8566, 8.3313

## Achromatopsia

84.5987, -4.5140, 4.5964

## Achromatomaly

84.0021, -0.4984, 5.8992

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 83.5470, 6.8566, 8.3313 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(243, 210, 210)` looks like.

```
.text, #text, p{  
    color:rgb(243, 210, 210)  
}
```

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(243, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 210, 210) }
```

## Border

The CSS property to change the border of an element to HunterLab 83.5470, 6.8566, 8.3313 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(243, 210, 210) }
```



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

```
.border{ border-color:rgb(243, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(243, 210,  
210) }
```

# Background

The CSS property to change the background color of an element to HunterLab 83.5470, 6.8566, 8.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 210, 210) }
```

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

```
.background{ background-color: rgb(243,  
210, 210) }
```

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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