

Converting Colors

HunterLab(83.4217, 13.4477,
0.4992)

Have a look what the booklet for
HunterLab(83.4217, 13.4477,
0.4992) contains.

HunterLab(83.4207, 13.4476, 0.5004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(83.4207, 13.4476,
0.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CEE2
RGB	248, 206, 226
RGB Percent	97%, 81%, 89%
CMY	0.0274, 0.1921, 0.1137
CMYK	0.00, 0.17, 0.09, 0.03
HSL	331°, 75%, 89%
HSV	331°, 17%, 97%
XYZ	74.5103, 69.5901, 81.4567
YIQ	220.8380, 18.6120, 15.1240

Conversions

Conversions Part 2

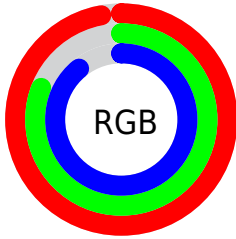
Format	Color
R _Y B	248, 206, 226
Decimal	16305890
CIE Lab	86.80, 17.94, -4.32
CIE LCh	87, 18.458, 346.450
Yxy	69.5932, 0.3303, 0.3085
Android (android.graphics.Color)	4294495970 (0xFF F8 CEE2)
YUV	220.8380, 2.5449, 23.8211
Hunter-Lab	83.4207, 13.4476, 0.5004

Details

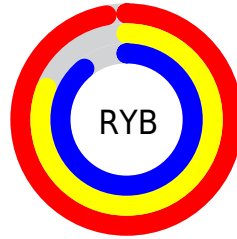
The HunterLab color **83.4207, 13.4476, 0.5004** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **92.6607, -21.4774, 9.7533**, and the grayscale version is **84.9476, -4.5326, 4.6154**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **60.3930, 12.7294, -0.3877** is the 20% darker color. If you saturate the color by 10%, you get **76.0873, 24.7066, -1.7413**, and if you desaturate by 10%, it is **91.2314, 2.3731, 3.1907**.

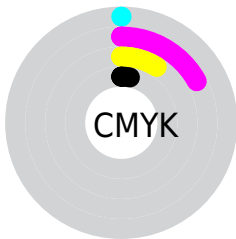
Distribution



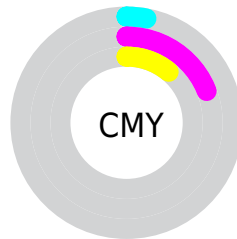
- Red (97%)
- Green (81%)
- Blue (89%)



- Red (97%)
- Yellow (81%)
- Blue (89%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (3%)




- Cyan (3%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.4207, 13.4476, 0.5004 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 83.4207, 13.4476, 0.5004 by changing the saturation by 10% instead.


 83.4207, 13.4476,
0.5004

 83.4207, 13.4476,
0.5004


214.2710, 12.6162,
6.1942

 71.5507, 13.2596,
0.0472


108.9167, 13.6204,
1.5316

 60.3024, 13.0000,
-0.3637


122.4885, 13.6205,
2.1018

 49.7145, 12.6580,
-0.7268

136.5814, 13.5678,
2.7063

 39.8310, 12.2227,
-1.0376

151.1768, 13.4657,
3.3436

 30.7062, 11.6802,
-1.2900

166.2580, 13.3170,
4.0122

 22.4095, 11.0121,
-1.4757


181.8098, 13.1244,

 15.0336, 10.1945,


4.7110


-1.5829


197.8183, 12.8901,
5.4386


 8.6745, 9.3733,
-1.6538


0.0000, INF, NaN


 83.4207, 13.4476,
0.5004


 83.4207, 13.4476,
0.5004


 76.0873, 24.7066,
-1.7413


 91.2314, 2.3731,
3.1907

 69.3116, 36.0467,
-3.4115

 99.2492, -8.1515,
6.0051

 63.1992, 47.2350,
-4.3492

 99.3462, -7.6175,
4.6212

 57.8696, 57.8667,
-4.3730

■ 53.4479, 67.3272,
-3.3123

■ 50.0430, 74.8431,
-1.0721

■ 47.7101, 79.6920,
2.2822

■ 46.3989, 81.5769,
6.4635

■ 46.1158, 81.8152,
7.7798

Harmonies

Analogous

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



83.4226, 8.7546, -7.9032



83.4207, 13.4476, 0.5004



83.4226, 13.1944, 9.1665

Triad

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



83.4226, 13.4451, 0.5019



83.4226, -9.4056, 19.1196



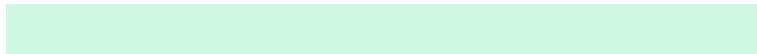
83.4226, -16.2956, -8.5974

Complementary

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



83.4207, 13.4476, 0.5004



92.6607, -21.4774, 9.7533

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.



83.4226, -20.7503, -0.3657



83.4207, 13.4476, 0.5004



83.4226, -16.8919, 15.3215

Square

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



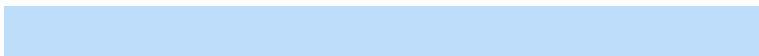
83.4226, 13.4451, 0.5019



83.4226, -0.2712, 19.2979



83.4226, -20.9638, 8.3875



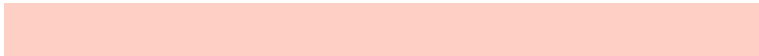
83.4226, -8.5593, -13.5282

Rectangle

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



83.4207, 13.4476, 0.5004



83.4226, 10.2536, 13.9316



83.4226, -20.9638, 8.3875



83.4226, -18.2115, -6.0868

Sweetspot

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



83.4226, 13.4451, 0.5019



95.7656, 0.2749, 3.8716



82.0782, 10.5904, -13.3897



44.0339, 0.4943, 1.6927

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.4226, 13.4451, 0.5019



83.7036, 17.4583, -0.2534



83.0039, 9.7831, 9.6052



41.6688, 2.4261, 1.1513



33.9353, 60.2828, 5.1259



10.4300, 18.7189, 0.0954

Inverse Universe

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



83.4226, 13.4451, 0.5019



83.7036, 17.4583, -0.2534



93.0624, -17.5622, 0.4576



41.6688, 2.4261, 1.1513



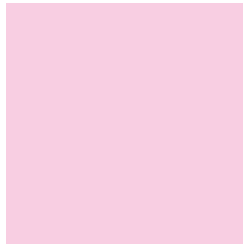
33.9353, 60.2828, 5.1259



10.4300, 18.7189, 0.0954

Previews

White Background



This preview shows how the HunterLab color 83.4207, 13.4476, 0.5004 looks on a white background.

Color Contrast Check

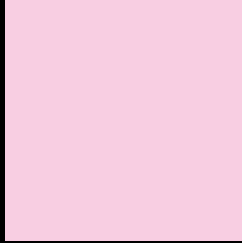
Large Text (above 18pt) WCAG AA × Fail

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 83.4207, 13.4476, 0.5004 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 83.4207, 13.4476, 0.5004 Background



This preview shows how black text looks on a background with the HunterLab color 83.4207, 13.4476, 0.5004.



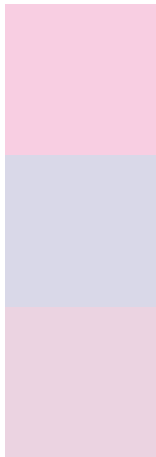
This preview shows how white text looks on a background with the HunterLab color 83.4207, 13.4476,

0.5004.

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

83.4207, 13.4476, 0.5004

Protanopia

83.4803, -1.2542, -2.8033

Deuteranopia

83.4787, 6.0412, 0.9515



Tritanopia

83.6121, 12.3917, 2.2340

Trichromacy



Original Color

83.4207, 13.4476, 0.5004

Protanomaly

83.2431, 4.0440, -1.9564

Deuteranomaly

83.4041, 8.8342, 0.9092

Tritanomaly

83.6444, 12.5624, 1.7736

Monochromacy



Original Color

83.4207, 13.4476, 0.5004

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.5153, 1.6946, 3.1324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.4207, 13.4476, 0.5004 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(248, 206, 226)` looks like.

```
.text, #text, p{  
    color:rgb(248, 206, 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(248, 206, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 206, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 83.4207, 13.4476, 0.5004 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(248, 206, 226) }
```


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

```
.border{ border-color:rgb(248, 206, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 206, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 206, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 206, 226);  
box-shadow:4px 4px 4px 4px rgb(248, 206,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.4207, 13.4476, 0.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 206, 226) }
```

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

```
.background{ background-color: rgb(248,  
206, 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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