

Converting Colors

HunterLab(83.8936, 3.9783,
17.1732)

Have a look what the booklet for
HunterLab(83.8936, 3.9783,
17.1732) contains.

HunterLab(83.9032, 3.8861, 17.3443)	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(83.9032, 3.8861,
17.3443)**

Conversions

Conversions Part 1

Format	Color
Hex	F6D4BE
RGB	246, 212, 190
RGB Percent	96%, 83%, 75%
CMY	0.0353, 0.1686, 0.2549
CMYK	0.00, 0.14, 0.23, 0.04
HSL	24°, 76%, 85%
HSV	24°, 23%, 96%
XYZ	70.8438, 70.3975, 58.5694
YIQ	219.6580, 27.3260, 0.3660

Conversions

Conversions Part 2

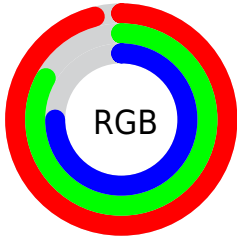
Format	Color
R _Y B	246, 226, 190
Decimal	16176318
CIE Lab	87.19, 8.55, 15.26
CIE LCh	87, 17.493, 60.752
Yxy	70.4007, 0.3546, 0.3523
Android (android.graphics.Color)	4294366398 (0xFFFF6D4BE)
YUV	219.6580, -14.6214, 23.1019
Hunter-Lab	83.9032, 3.8861, 17.3443

Details

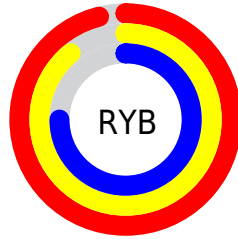
The HunterLab color **83.9032, 3.8861, 17.3443** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **84.2084, -10.5885, -9.6853**, and the grayscale version is **84.5049, -4.5090, 4.5913**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **60.6126, 4.5354, 14.2781** is the 20% darker color. If you saturate the color by 10%, you get **78.9237, 8.4787, 21.8948**, and if you desaturate by 10%, it is **89.0977, -0.3085, 12.2928**.

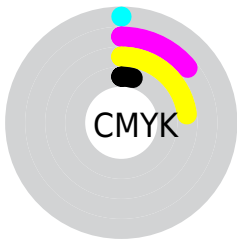
Distribution



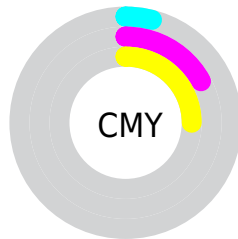
- Red (96%)
- Green (83%)
- Blue (75%)



- Red (96%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (14%)
- Yellow (23%)
- Black (4%)





- Cyan (4%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.9032, 3.8861, 17.3443 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 83.9032, 3.8861, 17.3443 by changing the saturation by 10% instead.

 83.9032, 3.8861,
17.3443

 83.9032, 3.8861,
17.3443


214.9315, -0.1360,
29.9123

 72.0092, 4.1194,
15.9485


 109.4440, 3.2657,
20.1202

 60.7356, 4.3012,
14.5378


123.0368, 2.8909,
21.5052

 50.1207, 4.4230,
13.1056

137.1500, 2.4757,
22.8922

 40.2084, 4.4777,
11.6405

151.7649, 2.0225,
24.2831

 31.0524, 4.4555,
10.1255

166.8650, 1.5330,
25.6794

 22.7213, 4.3430,
8.5334

182.4352, 1.0092,

 15.3067, 4.1201,

27.0825

6.8182

198.4615, 0.4524,
28.4932

■ 8.9236, 3.8201,
6.2465

0.0000, NaN, NaN

■ 83.9032, 3.8861,
17.3443

■ 83.9032, 3.8861,
17.3443

■ 78.9237, 8.4787,
21.8948

■ 89.0977, -0.3085,
12.2928

■ 74.1774, 13.5037,
25.8642

■ 94.4805, -4.1279,
6.8026

■ 69.6930, 18.9732,
29.1677

■ 99.1630, -8.2598,
4.3927

■ 65.5007, 24.8830,
31.7141

■ 61.6325, 31.1986,
33.4153

■ 58.1218, 37.8410,
34.2038

■ 54.9997, 44.6709,
34.0649

■ 52.9909, 49.5850,
33.5208

Harmonies

Analogous

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



83.9051, 10.4456, 12.3327



83.9032, 3.8861, 17.3443



83.9051, -4.7017, 19.0236

Triad

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



83.9051, 3.8833, 17.3455



83.9051, -20.6235, 4.3573



83.9051, 4.2801, -10.3560

Complementary

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



83.9032, 3.8861, 17.3443



84.2084, -10.5885, -9.6853

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.



83.9051, -4.2610, -13.0304



83.9032, 3.8861, 17.3443



83.9051, -18.4328, -4.0197

Square

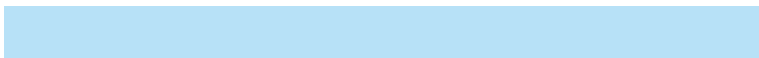
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9051, 3.8833, 17.3455



83.9051, -18.6384, 12.0044



83.9051, -12.5309, -10.6029



83.9051, 10.6812, -3.6201

Rectangle

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



83.9032, 3.8861, 17.3443



83.9051, -10.3498, 18.1760



83.9051, -12.5309, -10.6029



83.9051, 1.5527, -11.7889

Sweetspot

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



83.9051, 3.8833, 17.3455



96.0121, -2.6544, 9.5681



78.6330, 21.1753, -4.6365



44.2625, -1.1172, 4.5873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9051, 3.8833, 17.3455



85.1486, 6.0444, 20.1690



92.3676, -10.3208, 25.4653



41.8935, -0.7382, 4.8593



39.0413, 35.3649, 24.6762



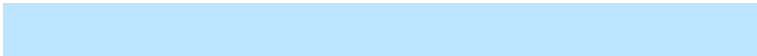
12.3846, 8.4543, 7.7793

Inverse Universe

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



84.2084, -10.5885, -9.6853



85.5190, -11.7643, -13.1008



75.7118, 3.6124, -21.5614



41.9535, -3.5633, -0.4158



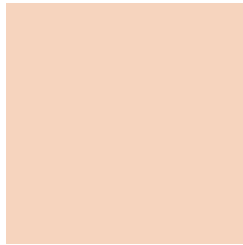
39.1952, -1.2614, -46.2675



12.4501, -1.7254, -11.8370

Previews

White Background



This preview shows how the HunterLab color 83.9032, 3.8861, 17.3443 looks on a white background.

Color Contrast Check

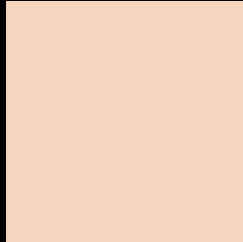
Large Text (above 18pt) WCAG AA × Fail

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 83.9032, 3.8861, 17.3443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

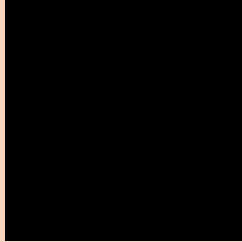
Any Text WCAG AA ✓ Pass

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 83.9032, 3.8861, 17.3443 Background



This preview shows how black text looks on a background with the HunterLab color 83.9032, 3.8861, 17.3443.



This preview shows how white text looks on a background with the HunterLab color 83.9032, 3.8861,

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

83.9032, 3.8861, 17.3443

Protanopia

83.9566, -5.1303, 16.0146

Deuteranopia

84.0418, 5.8781, 17.5214



Tritanopia

83.8316, 13.1101, 2.5115

Trichromacy



Original Color

83.9032, 3.8861, 17.3443

Protanomaly

84.0117, -1.8368, 16.5410

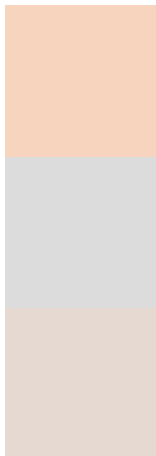
Deuteranomaly

83.9321, 5.5098, 17.4024

Tritanomaly

83.9308, 9.7037, 8.3527

Monochromacy



Original Color

83.9032, 3.8861, 17.3443

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.1945, -1.8289, 9.3696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.9032, 3.8861, 17.3443 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(246, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(246, 212, 190)  
}
```

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(246, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 212, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9032, 3.8861, 17.3443 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(246, 212, 190) }
```


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

```
.border{ border-color:rgb(246, 212, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 212, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 212, 190);  
box-shadow:4px 4px 4px 4px rgb(246, 212,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9032, 3.8861, 17.3443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 212, 190) }
```

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

```
.background{ background-color: rgb(246,  
212, 190) }
```

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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