

Converting Colors

HunterLab(83.6483, 2.5488,
17.2099)

Have a look what the booklet for
HunterLab(83.6483, 2.5488,
17.2099) contains.

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Color

**HunterLab(83.5819, 2.7984,
16.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D4BE
RGB	243, 212, 190
RGB Percent	95%, 83%, 75%
CMY	0.0471, 0.1686, 0.2549
CMYK	0.00, 0.13, 0.22, 0.05
HSL	25°, 69%, 85%
HSV	25°, 22%, 95%
XYZ	69.7999, 69.8593, 58.5205
YIQ	218.7610, 25.5380, -0.2700

Conversions

Conversions Part 2

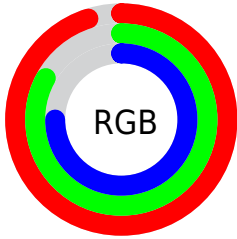
Format	Color
R _Y B	243, 228, 190
Decimal	15979710
CIE Lab	86.93, 7.45, 14.85
CIE LCh	87, 16.615, 63.377
Yxy	69.8625, 0.3522, 0.3525
Android (android.graphics.Color)	4294169790 (0xFFFF3D4BE)
YUV	218.7610, -14.1792, 21.2576
Hunter-Lab	83.5819, 2.7984, 16.9950

Details

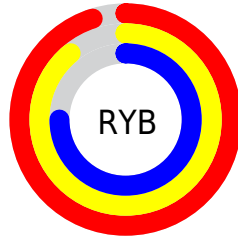
The HunterLab color **83.5819, 2.7984, 16.9950** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **83.1441, -9.6718, -9.4033**, and the grayscale version is **84.1147, -4.4882, 4.5701**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **60.2986, 3.4806, 13.9456** is the 20% darker color. If you saturate the color by 10%, you get **78.7982, 7.0023, 21.6406**, and if you desaturate by 10%, it is **88.5641, -1.0162, 11.8299**.

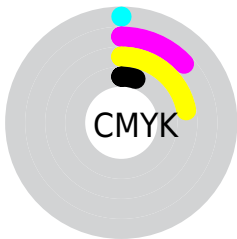
Distribution



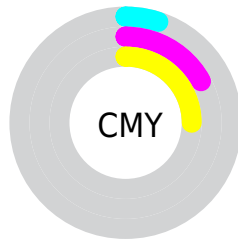
- Red (95%)
- Green (83%)
- Blue (75%)



- Red (95%)
- Yellow (89%)
- Blue (75%)



- Cyan (0%)
- Magenta (13%)
- Yellow (22%)
- Black (5%)





- Cyan (5%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.5819, 2.7984, 16.9950 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 83.5819, 2.7984, 16.9950 by changing the saturation by 10% instead.

 83.5819, 2.7984,
16.9950

 83.5819, 2.7984,
16.9950


214.4917, -1.5939,
29.4090

 71.7039, 3.0809,
15.6204


 109.0929, 2.0858,
19.7316

 60.4471, 3.3143,
14.2322


122.6717, 1.6674,
21.0984

 49.8502, 3.4906,
12.8241


136.7714, 1.2101,
22.4678

 39.9570, 3.6029,
11.3849

151.3734, 0.7162,
23.8419

 30.8218, 3.6424,
9.8980

166.4609, 0.1872,
25.2219

 22.5136, 3.5963,
8.3371

182.0188, -0.3750,

 15.1248, 3.4459,

26.6092

6.6567

198.0333, -0.9691,
28.0047

■ 8.7586, 3.2753,
6.1310

0.0000, NaN, NaN

■ 83.5819, 2.7984,
16.9950

■ 83.5819, 2.7984,
16.9950

■ 78.7982, 7.0023,
21.6406

■ 88.5641, -1.0162,
11.8299

■ 74.2282, 11.6302,
25.6893

■ 93.7207, -4.4638,
6.2062

■ 69.8973, 16.6969,
29.0606

■ 98.7749, -9.0255,
3.9179

■ 65.8317, 22.2048,
31.6686

■ 98.8912, -9.2144,
4.0532

■ 62.0593, 28.1311,
33.4313

■ 58.6087, 34.4166,
34.2862

■ 55.5070, 40.9509,
34.2181

■ 53.2361, 46.3391,
33.6151

Harmonies

Analogous

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



83.5838, 9.2606, 12.4655



83.5819, 2.7984, 16.9950



83.5838, -5.4007, 18.3092

Triad

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



83.5838, 2.7957, 16.9962



83.5838, -19.7816, 3.6520



83.5838, 4.4825, -9.1218

Complementary

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



83.5819, 2.7984, 16.9950



83.1441, -9.6718, -9.4033

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.



83.5838, -3.5237, -12.0379



83.5819, 2.7984, 16.9950



83.5838, -17.3570, -4.2251

Square

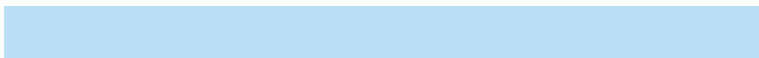
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5838, 2.7957, 16.9962



83.5838, -18.2357, 11.0603



83.5838, -11.4847, -10.1649



83.5838, 10.2608, -2.5309

Rectangle

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



83.5819, 2.7984, 16.9950



83.5838, -10.6924, 17.3001



83.5838, -11.4847, -10.1649



83.5838, 1.9517, -10.5919

Sweetspot

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



83.5838, 2.7957, 16.9962



96.1367, -2.8645, 9.7054



78.1957, 19.6032, -3.7659



44.3250, -1.2228, 4.6559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5838, 2.7957, 16.9962



86.1099, 4.7917, 20.1127



91.5137, -10.4570, 24.6450



41.9676, -0.8639, 4.9398



39.7566, 33.5129, 25.0845



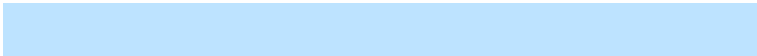
12.5975, 7.9493, 7.9017

Inverse Universe

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



83.1441, -9.6718, -9.4033



85.5558, -10.8533, -13.0339



75.2223, 3.6109, -20.4200



41.8774, -3.4392, -0.5081



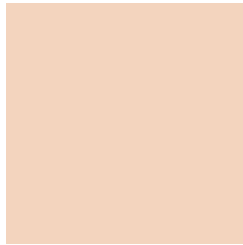
38.0259, 0.7360, -49.1178



12.1383, -1.2281, -12.5208

Previews

White Background



This preview shows how the HunterLab color 83.5819, 2.7984, 16.9950 looks on a white background.

Color Contrast Check

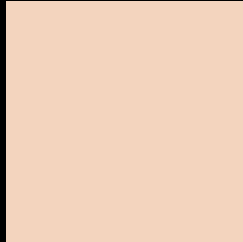
Large Text (above 18pt) WCAG AA × Fail

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 83.5819, 2.7984, 16.9950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

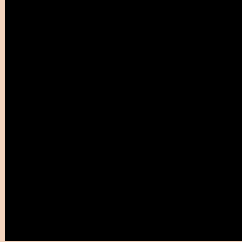
Any Text WCAG AA ✓ Pass

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 83.5819, 2.7984, 16.9950 Background



This preview shows how black text looks on a background with the HunterLab color 83.5819, 2.7984, 16.9950.



This preview shows how white text looks on a background with the HunterLab color 83.5819, 2.7984,

16.9950.

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

83.5819, 2.7984, 16.9950

Protanopia

83.6480, -4.6191, 15.7021

Deuteranopia

83.6365, 6.0372, 17.1079



Tritanopia

83.5030, 12.0340, 2.0959

Trichromacy



Original Color

83.5819, 2.7984, 16.9950

Protanomaly

83.5047, -2.0177, 16.0117

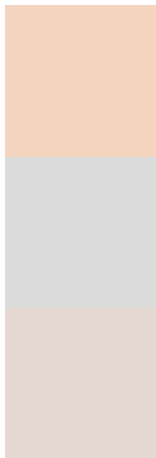
Deuteranomaly

83.7140, 4.7763, 17.1655

Tritanomaly

83.6044, 8.6213, 7.9626

Monochromacy



Original Color

83.5819, 2.7984, 16.9950

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.7614, -1.8075, 9.3415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5819, 2.7984, 16.9950 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, 212, 190)` looks like.

```
.text, #text, p{  
    color:rgb(243, 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(243, 212, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 212, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5819, 2.7984, 16.9950 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, 212, 190) }
```


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

```
.border{ border-color:rgb(243, 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(243, 212, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 212, 190); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 212, 190); box-shadow:4px 4px 4px 4px rgb(243, 212, 190) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5819, 2.7984, 16.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 212, 190) }
```

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

```
.background{ background-color: rgb(243,  
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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