

Converting Colors

HunterLab(83.3599, -3.1383,
32.8280)

Have a look what the booklet for
HunterLab(83.3599, -3.1383,
32.8280) contains.

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Color

**HunterLab(83.3599, -3.1383,
32.8280)**

Conversions

Conversions Part 1

Format	Color
Hex	F5D68F
RGB	245, 214, 143
RGB Percent	96%, 84%, 56%
CMY	0.0392, 0.1608, 0.4392
CMYK	0.00, 0.13, 0.42, 0.04
HSL	42°, 84%, 76%
HSV	42°, 42%, 96%
XYZ	66.6606, 69.4887, 35.8859
YIQ	215.1750, 41.2670, -15.5090

Conversions

Conversions Part 2

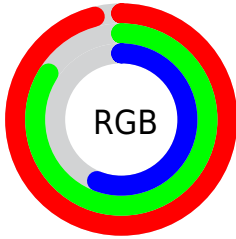
Format	Color
R_{YB}	188, 245, 143
Decimal	16111247
CIE _{Lab}	86.75, 1.36, 39.00
CIE _{LCh}	87, 39.022, 87.996
Yxy	69.4920, 0.3875, 0.4039
Android (android.graphics.Color)	4294301327 (0xFFFF5D68F)
YUV	215.1750, -35.5823, 26.1565
Hunter-Lab	83.3599, -3.1383, 32.8280

Details

The HunterLab color **83.3599, -3.1383, 32.8280** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **65.3474, 2.9478, -38.0601**, and the grayscale version is **82.6477, -4.4099, 4.4904**.

A 20% lighter version of the original color is **98.4161, -14.0836, 28.2108**, and **60.0969, -1.8660, 27.2341** is the 20% darker color. If you saturate the color by 10%, you get **80.7130, -1.5608, 37.0021**, and if you desaturate by 10%, it is **86.1234, -4.2793, 27.6576**.

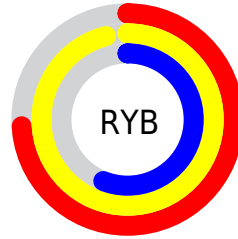
Distribution



Red (96%)

Green (84%)

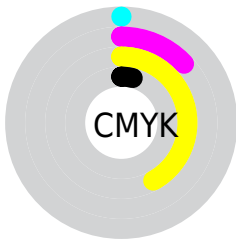
Blue (56%)



Red (74%)

Yellow (96%)

Blue (56%)

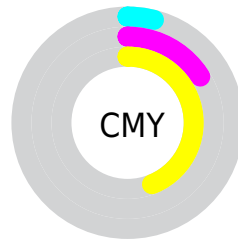


Cyan (0%)

Magenta (13%)

Yellow (42%)

Black (4%)



Cyan (4%)


Magenta (16%)


Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3599, -3.1383, 32.8280 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 83.3599, -3.1383, 32.8280 by changing the saturation by 10% instead.


 83.3599, -3.1383,
32.8280

 83.3599, -3.1383,
32.8280

214.1878, -9.6468,
54.8489

 71.4930, -2.5724,
30.0934


 108.8503, -4.3815,
38.0531

 60.2479, -2.0404,
27.2505

 122.4195, -5.0493,
40.5692

 49.6634, -1.5480,
24.2744


136.5098, -5.7471,
43.0354

 39.7835, -1.0983,
21.1309

151.1028, -6.4736,
45.4593

 30.6627, -0.6956,
17.7752

166.1816, -7.2277,
47.8476

 22.3704, -0.3455,
14.3404

181.7310, -8.0085,

 14.9993, -0.0561,

50.2058

10.4995

197.7374, -8.8152,
52.5383

■ 8.6426, 0.2263,
6.0498

0.0000, NaN, NaN

■ 83.3599, -3.1383,
32.8280

■ 83.3599, -3.1383,
32.8280

■ 80.7130, -1.5608,
37.0021

■ 86.1234, -4.2793,
27.6576

■ 78.1801, 0.4659,
40.1510

■ 88.9939, -4.9844,
21.5254

■ 75.7653, 2.9341,
42.2675

■ 91.9692, -5.2705,
14.4774

■ 73.4694, 5.8273,
43.3698

■ 95.0450, -5.1545,
6.5621

■ 71.2905, 9.1124,
43.5183

■ 97.8623, -6.5982,
2.8686

■ 69.5483, 12.0974,
43.0671

■ 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



83.3618, 16.3001, 29.4129



83.3599, -3.1383, 32.8280



83.3618, -21.2856, 30.2274

Triad

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



83.3618, -3.1413, 32.8289



83.3618, -34.9608, -13.9419



83.3618, 29.6782, -16.5958

Complementary

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



83.3599, -3.1383, 32.8280



65.3474, 2.9478, -38.0601

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.



83.3618, 13.8324, -33.3673



83.3599, -3.1383, 32.8280



83.3618, -23.3546, -31.6047

Square

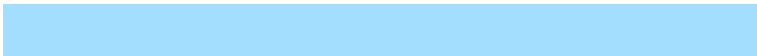
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.3618, -3.1413, 32.8289



83.3618, -38.6209, 5.7714



83.3618, -5.7555, -39.4021



83.3618, 36.2960, 3.2846

Rectangle

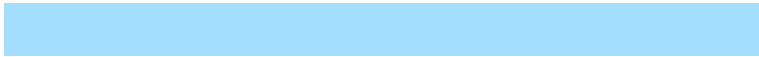
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.3599, -3.1383, 32.8280



83.3618, -30.4539, 25.0001



83.3618, -5.7555, -39.4021



83.3618, 25.1869, -22.9407

Sweetspot

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



83.3618, -3.1413, 32.8289



96.1217, -5.5119, 15.4587



64.9346, 38.2324, 3.5079



44.2792, -2.5422, 7.6208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3618, -3.1413, 32.8289



84.8817, -1.9159, 38.1256



91.3812, -25.0014, 39.0098



42.9114, -2.4457, 5.9534



51.2963, 8.4092, 31.7558



15.7898, 1.4208, 9.7545

Inverse Universe

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



65.3474, 2.9478, -38.0601



62.5550, 6.2589, -51.0141



58.2137, 24.2853, -51.6870



40.9240, -1.8652, -1.6796



25.3671, 28.2298, -92.6468



8.5965, 5.5915, -22.8153

Previews

White Background



This preview shows how the HunterLab color 83.3599, -3.1383, 32.8280 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 83.3599, -3.1383, 32.8280 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 83.3599, -3.1383, 32.8280 Background



This preview shows how black text looks on a background with the HunterLab color 83.3599, -3.1383, 32.8280.



This preview shows how white text looks on a background with the HunterLab color 83.3599, -3.1383,

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

83.3599, -3.1383, 32.8280

Protanopia

83.3500, -7.8618, 32.4532

Deuteranopia

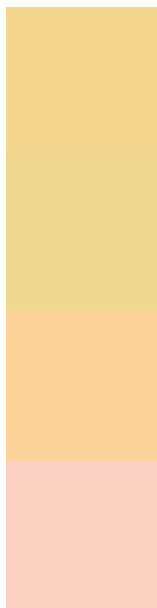
83.2438, 4.6955, 28.6572



Tritanopia

83.2080, 15.3191, 3.2936

Trichromacy



Original Color

83.3599, -3.1383, 32.8280

Protanomaly

83.3523, -6.2688, 32.4830

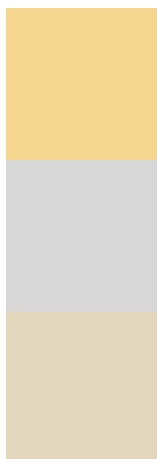
Deuteranomaly

83.2855, 1.5876, 30.2007

Tritanomaly

83.2115, 7.7457, 15.8773

Monochromacy



Original Color

83.3599, -3.1383, 32.8280

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7307, -4.8588, 16.3902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3599, -3.1383, 32.8280 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(245, 214, 143)` looks like.

```
.text, #text, p{  
    color:rgb(245, 214, 143)  
}
```

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(245, 214, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 214, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3599, -3.1383, 32.8280 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(245, 214, 143) }
```


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

```
.border{ border-color:rgb(245, 214, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 214, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 214, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 214, 143);  
box-shadow:4px 4px 4px 4px rgb(245, 214,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3599, -3.1383, 32.8280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 214, 143) }
```

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

```
.background{ background-color: rgb(245,  
214, 143) }
```

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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