

Converting Colors

HunterLab(83.5332, -3.7217,
30.0171)

Have a look what the booklet for
HunterLab(83.5332, -3.7217,
30.0171) contains.

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Color

**HunterLab(83.5332, -3.7217,
30.0171)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D799
RGB	242, 215, 153
RGB Percent	95%, 84%, 60%
CMY	0.0510, 0.1568, 0.4000
CMYK	0.00, 0.11, 0.37, 0.05
HSL	42°, 77%, 77%
HSV	42°, 37%, 95%
XYZ	66.6681, 69.7780, 40.0916
YIQ	216.0050, 35.9940, -13.5580

Conversions

Conversions Part 2

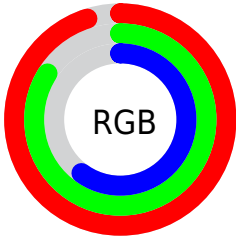
Format	Color
R_{YB}	192, 242, 153
Decimal	15914905
CIE _{Lab}	86.89, 0.77, 34.04
CIE _{LCh}	87, 34.054, 88.709
Yxy	69.7812, 0.3776, 0.3953
Android (android.graphics.Color)	4294104985 (0xFFFF2D799)
YUV	216.0050, -31.0615, 22.7976
Hunter-Lab	83.5332, -3.7217, 30.0171

Details

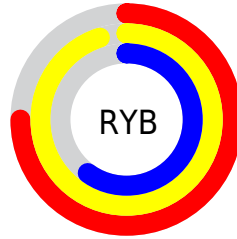
The HunterLab color **83.5332, -3.7217, 30.0171** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **67.6935, 1.4741, -31.8378**, and the grayscale version is **82.9892, -4.4281, 4.5090**.

A 20% lighter version of the original color is **98.6580, -12.7380, 24.7073**, and **60.3287, -2.2324, 25.0352** is the 20% darker color. If you saturate the color by 10%, you get **80.8740, -2.3876, 34.6169**, and if you desaturate by 10%, it is **86.3054, -4.6298, 24.4525**.

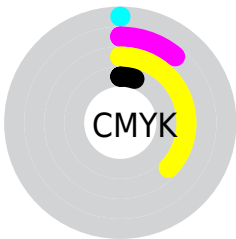
Distribution



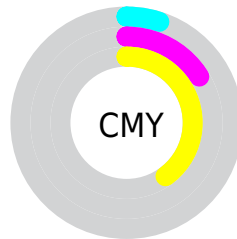
- Red (95%)
- Green (84%)
- Blue (60%)



- Red (75%)
- Yellow (95%)
- Blue (60%)



- Cyan (0%)
- Magenta (11%)
- Yellow (37%)
- Black (5%)





- Cyan (5%)
- Magenta (16%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.5332, -3.7217, 30.0171 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 83.5332, -3.7217, 30.0171 by changing the saturation by 10% instead.


 83.5332, -3.7217,
30.0171


 83.5332, -3.7217,
30.0171


214.4251,
-10.4443, 49.9802

 71.6576, -3.1268,
27.5748


 109.0397, -5.0186,
34.7074

 60.4034, -2.5644,
25.0443


 122.6164, -5.7117,
36.9768

 49.8092, -2.0395,
22.4040


136.7141, -6.4339,
39.2077

 39.9190, -1.5552,
19.6231

151.3140, -7.1839,
41.4068

 30.7869, -1.1150,
16.6599

166.3996, -7.9608,
43.5795

 22.4822, -0.7238,
13.4667

181.9557, -8.7637,

 15.0972, -0.3881,

45.7302

10.5681

197.9684, -9.5917,
47.8627

■ 8.7333, -0.0835,
6.1133

0.0000, NaN, NaN

■ 83.5332, -3.7217,
30.0171

■ 83.5332, -3.7217,
30.0171

■ 80.8740, -2.3876,
34.6169

■ 86.3054, -4.6298,
24.4525

■ 78.3254, -0.6121,
38.2174

■ 89.1809, -5.1148,
17.9610

■ 75.8921, 1.6016,
40.8022

■ 92.1575, -5.1949,
10.5897

■ 73.5755, 4.2433,
42.3753

■ 95.2308, -4.8876,
2.3877

■ 71.3751, 7.2895,
42.9734

■ 97.7414, -7.8061,
2.7020

■ 69.2872, 10.6946,
42.6900

■ 98.8014, -9.5305,
3.9407

■ 68.6325, 11.8358,
42.4983

Harmonies

Analogous

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



83.5351, 13.1803, 26.9705



83.5332, -3.7217, 30.0171



83.5351, -19.5726, 27.4571

Triad

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



83.5351, -3.7246, 30.0181



83.5351, -31.2107, -11.7890



83.5351, 25.3072, -13.2451

Complementary

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



83.5332, -3.7217, 30.0171



67.6935, 1.4741, -31.8378

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.



83.5351, 11.8061, -27.5353



83.5332, -3.7217, 30.0171



83.5351, -20.7511, -26.5833

Square

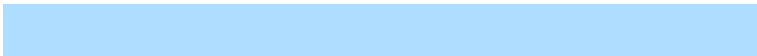
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.5351, -3.7246, 30.0181



83.5351, -34.6592, 5.2440



83.5351, -5.1962, -32.8414



83.5351, 30.7469, 3.8441

Rectangle

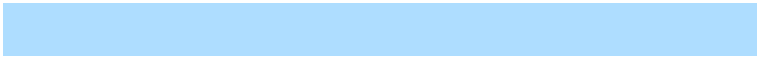
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.5332, -3.7217, 30.0171



83.5351, -27.6036, 22.5544



83.5351, -5.1962, -32.8414



83.5351, 21.5107, -18.6524

Sweetspot

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



83.5351, -3.7246, 30.0181



96.4441, -5.5282, 14.6774



67.0851, 32.5875, 3.1838



44.4207, -2.5525, 7.2830

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.5351, -3.7246, 30.0181



86.5641, -2.9554, 35.5441



90.5107, -22.7755, 35.6315



41.9554, -2.3940, 5.8149



50.5535, 8.2052, 31.2945



15.1665, 1.2906, 9.3681

Inverse Universe

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



67.6935, 1.4741, -31.8378



66.6479, 3.9730, -43.0253



61.3711, 20.1371, -42.9866



40.0131, -1.8217, -1.6353



24.9842, 27.7866, -91.2114



8.2939, 5.2202, -21.6355

Previews

White Background



This preview shows how the HunterLab color 83.5332, -3.7217, 30.0171 looks on a white background.

Color Contrast Check

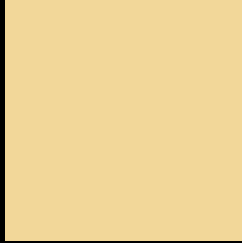
Large Text (above 18pt) WCAG AA × Fail

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 83.5332, -3.7217, 30.0171 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

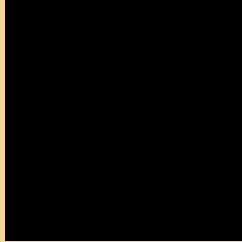
Any Text WCAG AA ✓ Pass

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 83.5332, -3.7217, 30.0171 Background



This preview shows how black text looks on a background with the HunterLab color 83.5332, -3.7217, 30.0171.



This preview shows how white text looks on a background with the HunterLab color 83.5332, -3.7217,

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

83.5332, -3.7217, 30.0171

Protanopia

83.7485, -7.6681, 29.8277

Deuteranopia

83.3484, 5.2569, 27.1352



Tritanopia

83.5108, 13.4817, 2.6310

Trichromacy



Original Color

83.5332, -3.7217, 30.0171

Protanomaly

83.7472, -6.0857, 29.8543

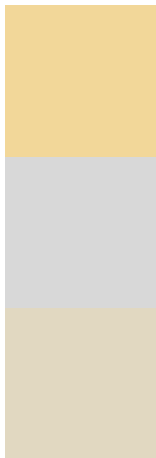
Deuteranomaly

83.3161, 1.9753, 28.0316

Tritanomaly

83.3104, 6.8368, 13.8621

Monochromacy



Original Color

83.5332, -3.7217, 30.0171

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0479, -5.1248, 15.0650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.5332, -3.7217, 30.0171 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(242, 215, 153)` looks like.

```
.text, #text, p{  
    color:rgb(242, 215, 153)  
}
```

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(242, 215, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 215, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 83.5332, -3.7217, 30.0171 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(242, 215, 153) }
```


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

```
.border{ border-color:rgb(242, 215, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 215, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 215, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 215, 153);  
box-shadow:4px 4px 4px 4px rgb(242, 215,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.5332, -3.7217, 30.0171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 215, 153) }
```

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

```
.background{ background-color: rgb(242,  
215, 153) }
```

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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