

Converting Colors

HunterLab(83.7235, 0.9271,
35.3739)

Have a look what the booklet for
HunterLab(83.7235, 0.9271,
35.3739) contains.

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Color

**HunterLab(83.7235, 0.9271,
35.3739)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFD487
RGB	255, 212, 135
RGB Percent	100%, 83%, 53%
CMY	0.0000, 0.1686, 0.4706
CMYK	0.00, 0.17, 0.47, 0.00
HSL	39°, 100%, 76%
HSV	39°, 47%, 100%
XYZ	69.1567, 70.0962, 32.8067
YIQ	216.0790, 50.3450, -14.8310

Conversions

Conversions Part 2

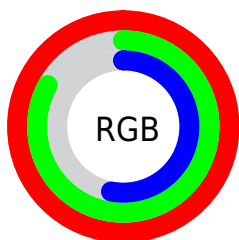
Format	Color
RYB	202, 255, 135
Decimal	16766087
CIELab	87.05, 5.55, 43.58
CIELCh	87, 43.935, 82.738
Yxy	70.0996, 0.4019, 0.4074
Android (android.graphics.Color)	4294956167 (0xFFFFD487)
YUV	216.0790, -39.9719, 34.1337
Hunter-Lab	83.7235, 0.9271, 35.3739

Details

The HunterLab color **83.7235, 0.9271, 35.3739** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.4907, 1.6599, -43.3616**, and the grayscale version is **83.0542, -4.4316, 4.5125**.

A 20% lighter version of the original color is **98.2111, -15.2263, 31.1860**, and **60.6874, 1.4254, 29.2259** is the 20% darker color. If you saturate the color by 10%, you get **80.6385, 3.5463, 39.0088**, and if you desaturate by 10%, it is **86.9506, -1.2282, 30.7217**.

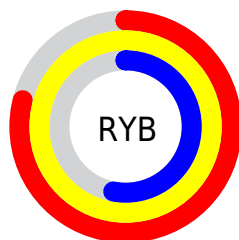
Distribution



Red (100%)

Green (83%)

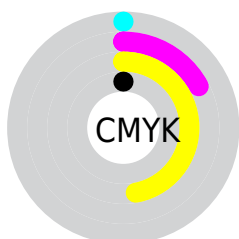
Blue (53%)



Red (79%)

Yellow (100%)

Blue (53%)

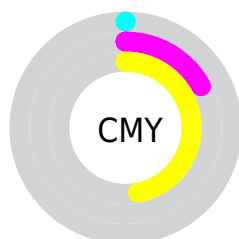


Cyan (0%)

Magenta (17%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 83.7235, 0.9271, 35.3739 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 83.7235, 0.9271, 35.3739 by changing the saturation by 10% instead.


 83.7235, 0.9271,
35.3739


 83.7235, 0.9271,
35.3739


214.6857, -4.1242,
59.3120


 71.8385, 1.2971,
32.3695

 109.2478, 0.0491,
41.0949

 60.5743, 1.6230,
29.2397

 122.8327, -0.4469,
43.8407

 49.9695, 1.8972,
25.9575


 136.9384, -0.9789,
46.5259

 40.0678, 2.1138,
22.4868

151.5460, -1.5453,
49.1596

 30.9235, 2.2652,
18.7829

166.6391, -2.1443,
51.7493

 22.6051, 2.3408,
15.2648


182.2024, -2.7747,

 15.2049, 2.3247,

54.3013

10.6435

198.2222, -3.4350,
56.8207


 8.8318, 2.2785,
6.1822


0.0000, NaN, NaN

 83.7235, 0.9271,
35.3739

 83.7235, 0.9271,
35.3739


 80.6385, 3.5463,
39.0088


 86.9506, -1.2282,
30.7217


 77.6952, 6.6421,
41.5907

 90.3074, -2.9206,
25.0961

 74.9003, 10.2021,
43.1098

 93.7895, -4.1697,
18.5518

 72.2563, 14.2006,
43.5918

 97.3904, -4.9957,
11.1465

69.7620, 18.5848, 100.0000, -5.3359,
43.1293 5.4331

69.0516, 19.9155,
42.8979

Harmonies

Analogous

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



83.7255, 22.6095, 30.6020



83.7235, 0.9271, 35.3739



83.7255, -20.1495, 33.7465

Triad

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



83.7255, 0.9238, 35.3748



83.7255, -39.9101, -12.4699



83.7255, 31.7869, -23.5378

Complementary

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



83.7235, 0.9271, 35.3739



66.4907, 1.6599, -43.3616

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.



83.7255, 12.4516, -41.5014



83.7235, 0.9271, 35.3739



83.7255, -28.4961, -34.0493

Square

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



83.7255, 0.9238, 35.3748



83.7255, -42.3179, 9.4697



83.7255, -9.7342, -45.7756



83.7255, 41.5802, -0.6718

Rectangle

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



83.7235, 0.9271, 35.3739



83.7255, -31.2013, 28.9835



83.7255, -9.7342, -45.7756



83.7255, 26.0982, -30.5672

Sweetspot

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



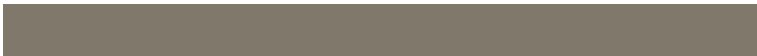
83.7255, 0.9238, 35.3748



94.8785, -4.4662, 16.3762



64.6864, 46.9611, 1.5909



43.5392, -1.9714, 8.2905

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.7255, 0.9238, 35.3748



80.9584, 3.2465, 38.6738



95.7183, -26.2823, 44.3223



44.6448, -2.2353, 6.0305



50.2070, 13.8121, 31.1791



16.3133, 3.0515, 10.1056

Inverse Universe

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



66.4907, 1.6599, -43.3616



60.8287, 4.8228, -54.6478



55.7926, 28.6642, -65.6570



42.9451, -2.2677, -1.5342



28.2316, 23.4975, -86.0114



9.8682, 4.8268, -22.7540

Previews

White Background



This preview shows how the HunterLab color 83.7235, 0.9271, 35.3739 looks on a white background.

Color Contrast Check

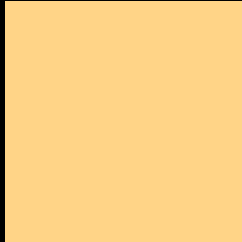
Large Text (above 18pt) WCAG AA × Fail

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 83.7235, 0.9271, 35.3739 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 83.7235, 0.9271, 35.3739 Background



This preview shows how black text looks on a background with the HunterLab color 83.7235, 0.9271, 35.3739.



This preview shows how white text looks on a background with the HunterLab color 83.7235, 0.9271,

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

83.7235, 0.9271, 35.3739

Protanopia

83.7413, -8.3225, 34.6988

Deuteranopia

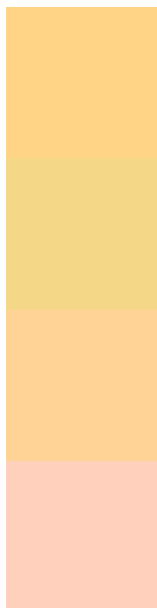
83.8553, 3.7623, 28.8656



Tritanopia

83.6568, 15.1790, 4.8049

Trichromacy



Original Color

83.7235, 0.9271, 35.3739

Protanomaly

83.7391, -5.1999, 35.0167

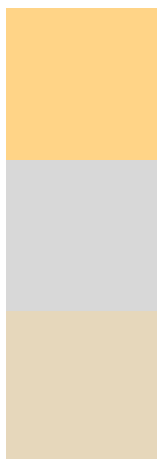
Deuteranomaly

83.6962, 2.9054, 31.1839

Tritanomaly

83.6676, 9.0522, 17.9992

Monochromacy



Original Color

83.7235, 0.9271, 35.3739

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.0733, -3.7717, 17.5693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.7235, 0.9271, 35.3739 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(255, 212, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 212, 135)  
}
```

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(255, 212, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 212, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 83.7235, 0.9271, 35.3739 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(255, 212, 135) }
```


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

```
.border{ border-color:rgb(255, 212, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 212, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 212, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 212, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 212,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.7235, 0.9271, 35.3739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 212, 135) }
```

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

```
.background{ background-color: rgb(255,  
212, 135) }
```

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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