

Converting Colors

HunterLab(84.0337, 3.4399,
27.4617)

Have a look what the booklet for
HunterLab(84.0337, 3.4399,
27.4617) contains.

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Color

**HunterLab(84.1440, 3.4229,
27.4936)**

Conversions

Conversions Part 1

Format	Color
Hex	FED4A3
RGB	254, 212, 163
RGB Percent	100%, 83%, 64%
CMY	0.0039, 0.1686, 0.3608
CMYK	0.00, 0.17, 0.36, 0.00
HSL	32°, 98%, 82%
HSV	32°, 36%, 100%
XYZ	71.0274, 70.8021, 44.5729
YIQ	218.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

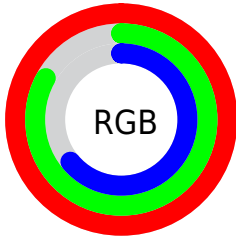
Format	Color
RYB	241, 254, 163
Decimal	16700579
CIELab	87.39, 8.09, 29.76
CIELCh	87, 30.835, 74.795
Yxy	70.8054, 0.3810, 0.3798
Android (android.graphics.Color)	4294890659 (0xFF FED4A3)
YUV	218.9720, -27.5942, 30.7196
Hunter-Lab	84.1440, 3.4229, 27.4936

Details

The HunterLab color **84.1440, 3.4229, 27.4936** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.5526, -6.1315, -25.5578**, and the grayscale version is **84.2578, -4.4958, 4.5779**.

A 20% lighter version of the original color is **98.9151, -11.3122, 20.9948**, and **60.8255, 4.1648, 22.8940** is the 20% darker color. If you saturate the color by 10%, you get **80.2091, 6.8512, 31.8822**, and if you desaturate by 10%, it is **88.2520, 0.4431, 22.2720**.

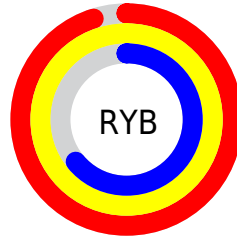
Distribution



Red (100%)

Green (83%)

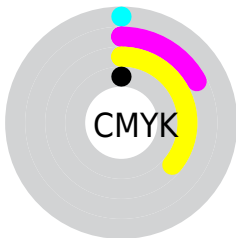
Blue (64%)



Red (95%)

Yellow (100%)

Blue (64%)

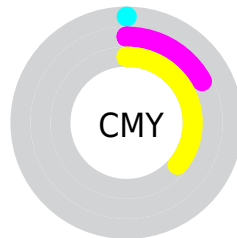


Cyan (0%)

Magenta (17%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 84.1440, 3.4229, 27.4936 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 84.1440, 3.4229, 27.4936 by changing the saturation by 10% instead.


 84.1440, 3.4229,
27.4936


 84.1440, 3.4229,
27.4936

215.2610, -0.7642,
45.6996

 72.2381, 3.6779,
25.3023

 109.7072, 2.7609,
31.7262

 60.9519, 3.8828,
23.0407

 123.3104, 2.3667,
33.7849

 50.3236, 4.0292,
20.6908

137.4337, 1.9328,
35.8151

 40.3969, 4.1100,
18.2262

152.0583, 1.4615,
37.8223

 31.2254, 4.1159,
15.6097

167.1679, 0.9545,
39.8110

 22.8772, 4.0340,
12.7878

182.7471, 0.4136,

 15.4435, 3.8449,

41.7848

10.7492

198.7824, -0.1597,
43.7468

■ 9.0452, 3.5541,
6.3317

0.0000, NaN, NaN

■ 84.1440, 3.4229,
27.4936

■ 84.1440, 3.4229,
27.4936

■ 80.2091, 6.8512,
31.8822

■ 88.2520, 0.4431,
22.2720

■ 76.4544, 10.7539,
35.3657

■ 92.5149, -2.1018,
16.2844

■ 72.8955, 15.1344,
37.8834

■ 96.9231, -4.2413,
9.5996

■ 69.5455, 19.9831,
39.3911

■ 99.9054, -5.6650,
5.3160

■ 66.4165, 25.2677,
39.8778

■ 63.5171, 30.9217,
39.3959

■ 62.3707, 33.3411,
39.0162

Harmonies

Analogous

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



84.1460, 17.5839, 22.1193



84.1440, 3.4229, 27.4936



84.1460, -11.9284, 27.5310

Triad

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



84.1460, 3.4198, 27.4947



84.1460, -31.2712, -2.9406



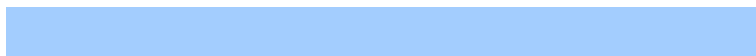
84.1460, 17.4186, -17.9798

Complementary

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



84.1440, 3.4229, 27.4936



76.5526, -6.1315, -25.5578

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.



84.1460, 3.2071, -27.4867



84.1440, 3.4229, 27.4936



84.1460, -24.5075, -17.7999

Square

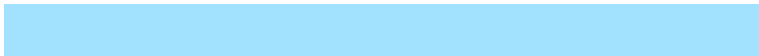
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.1460, 3.4198, 27.4947



84.1460, -31.2233, 11.6434



84.1460, -12.1263, -27.4154



84.1460, 26.0533, -3.1537

Rectangle

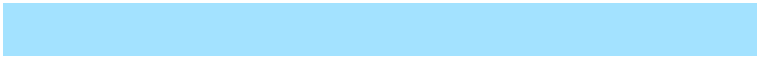
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.1440, 3.4229, 27.4936



84.1460, -20.7453, 24.5968



84.1460, -12.1263, -27.4154



84.1460, 13.0919, -22.0128

Sweetspot

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



84.1460, 3.4198, 27.4947



95.0477, -3.1970, 13.2017



71.9001, 35.6602, -2.9435



43.6963, -1.3422, 6.5256

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.1460, 3.4198, 27.4947



81.6644, 5.8635, 30.8723



96.9697, -19.0757, 38.2316



44.2804, -1.6262, 5.6402



45.6156, 23.4729, 28.5190



14.9823, 5.7067, 9.3319

Inverse Universe

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



76.5526, -6.1315, -25.5578



72.6150, -5.3532, -32.5958



64.3907, 16.8312, -46.3665



43.3119, -2.8749, -1.0821



32.8549, 12.8200, -68.7404



11.2550, 2.0002, -18.3855

Previews

White Background



This preview shows how the HunterLab color 84.1440, 3.4229, 27.4936 looks on a white background.

Color Contrast Check

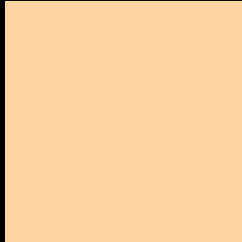
Large Text (above 18pt) WCAG AA × Fail

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 84.1440, 3.4229, 27.4936 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 84.1440, 3.4229, 27.4936 Background



This preview shows how black text looks on a background with the HunterLab color 84.1440, 3.4229, 27.4936.



This preview shows how white text looks on a background with the HunterLab color 84.1440, 3.4229,

27.4936.

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

84.1440, 3.4229, 27.4936

Protanopia

84.2073, -7.1481, 26.3617

Deuteranopia

84.1135, 5.1492, 25.1137



Tritanopia

84.0059, 14.9661, 4.2373

Trichromacy



Original Color

84.1440, 3.4229, 27.4936

Protanomaly

83.9816, -3.2374, 26.5611

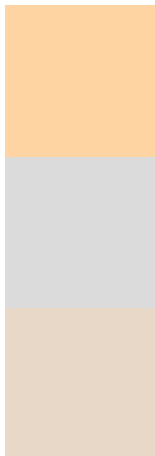
Deuteranomaly

84.0467, 4.7910, 26.0827

Tritanomaly

83.9615, 10.6122, 13.7668

Monochromacy



Original Color

84.1440, 3.4229, 27.4936

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

83.8994, -1.8456, 13.4822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.1440, 3.4229, 27.4936 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(254, 212, 163)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 163)  
}
```

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(254, 212, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 84.1440, 3.4229, 27.4936 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(254, 212, 163) }
```


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

```
.border{ border-color:rgb(254, 212, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 212, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 163);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.1440, 3.4229, 27.4936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 212, 163) }
```

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

```
.background{ background-color: rgb(254,  
212, 163) }
```

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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