

Converting Colors

HunterLab(87.4428, 16.5872,
30.4442)

Have a look what the booklet for
HunterLab(87.4428, 16.5872,
30.4442) contains.

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Color

**HunterLab(83.9815, 4.4404,
27.0310)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD3A4
RGB	255, 211, 164
RGB Percent	100%, 83%, 64%
CMY	0.0000, 0.1725, 0.3569
CMYK	0.00, 0.17, 0.36, 0.00
HSL	31°, 100%, 82%
HSV	31°, 36%, 100%
XYZ	71.2351, 70.5289, 44.9810
YIQ	218.7980, 41.3110, -5.2890

Conversions

Conversions Part 2

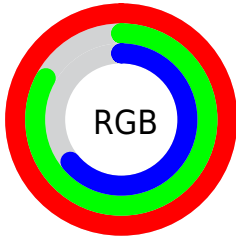
Format	Color
R _Y B	249, 255, 164
Decimal	16765860
CIE Lab	87.26, 9.10, 29.07
CIE LCh	87, 30.466, 72.614
Yxy	70.5322, 0.3815, 0.3777
Android (android.graphics.Color)	4294955940 (0xFFFFD3A4)
YUV	218.7980, -27.0154, 31.7492
Hunter-Lab	83.9815, 4.4404, 27.0310

Details

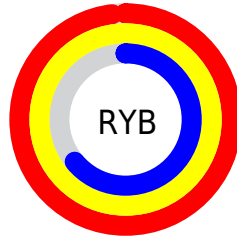
The HunterLab color **83.9815, 4.4404, 27.0310** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **77.6030, -7.1913, -24.5892**, and the grayscale version is **84.1798, -4.4916, 4.5737**.

A 20% lighter version of the original color is **98.9416, -11.1652, 20.6120**, and **60.9542, 4.6327, 22.7301** is the 20% darker color. If you saturate the color by 10%, you get **79.8803, 8.1696, 31.3762**, and if you desaturate by 10%, it is **88.2668, 1.1616, 21.8787**.

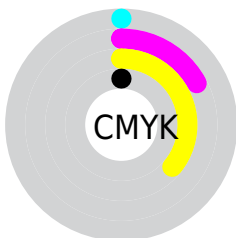
Distribution



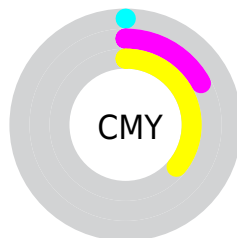
- Red (100%)
- Green (83%)
- Blue (64%)



- Red (98%)
- 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 83.9815, 4.4404, 27.0310 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 83.9815, 4.4404, 27.0310 by changing the saturation by 10% instead.

 83.9815, 4.4404,
27.0310

 83.9815, 4.4404,
27.0310


215.0387, 0.6065,
44.9657

 72.0837, 4.6482,
24.8777


 109.5296, 3.8666,
31.1937

 60.8059, 4.8037,
22.6567


 123.1258, 3.5140,
33.2200

 50.1867, 4.8979,
20.3503

137.2423, 3.1202,
35.2192

 40.2697, 4.9232,
17.9326

151.8604, 2.6877,
37.1968

 31.1086, 4.8696,
15.3671

166.9635, 2.2184,
39.1569

 22.7720, 4.7233,
12.6008

182.5367, 1.7141,

 15.3512, 4.4636,

41.1032

10.5622

198.5659, 1.1764,
43.0387

■ 8.9634, 4.1134,
6.2744

0.0000, NaN, NaN

■ 83.9815, 4.4404,
27.0310

■ 83.9815, 4.4404,
27.0310

■ 79.8803, 8.1696,
31.3762

■ 88.2668, 1.1616,
21.8787

■ 75.9723, 12.3759,
34.8377

■ 92.7164, -1.6813,
15.9892

■ 72.2752, 17.0619,
37.3490

■ 97.3192, -4.1192,
9.4331

■ 68.8047, 22.2162,
38.8586

100.0000, -5.3358,
5.4332

■ 65.5754, 27.8014,
39.3483

■ 62.5990, 33.7432,
38.8640

■ 61.3893, 36.3626,
38.4644

Harmonies

Analogous

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



83.9835, 18.1503, 21.3176



83.9815, 4.4404, 27.0310



83.9835, -10.7806, 27.4501

Triad

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



83.9835, 4.4372, 27.0321



83.9835, -31.1742, -1.7372



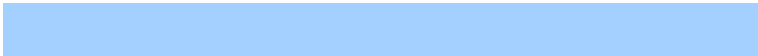
83.9835, 16.2573, -18.6003

Complementary

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



83.9815, 4.4404, 27.0310



77.6030, -7.1913, -24.5892

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.



83.9835, 2.0003, -27.3791



83.9815, 4.4404, 27.0310



83.9835, -24.9522, -16.5417

Square

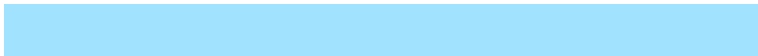
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



83.9835, 4.4372, 27.0321



83.9835, -30.6243, 12.4702



83.9835, -13.0509, -26.5650



83.9835, 25.3011, -4.1779

Rectangle

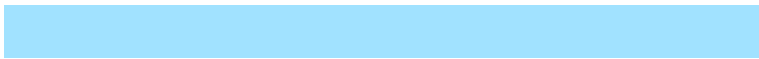
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.9815, 4.4404, 27.0310



83.9835, -19.6815, 24.7994



83.9835, -13.0509, -26.5650



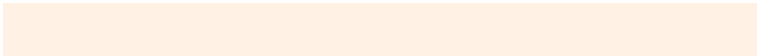
83.9835, 11.8738, -22.4154

Sweetspot

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



83.9835, 4.4372, 27.0321



94.8547, -2.8722, 12.9963



72.4154, 36.1728, -4.3996



43.5963, -1.1735, 6.4201

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.9835, 4.4372, 27.0321



80.9637, 7.1213, 30.2933



97.7038, -18.0642, 38.5746



44.2031, -1.4962, 5.5570



44.7131, 25.5100, 27.9986



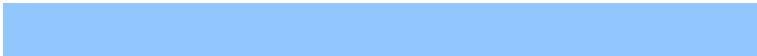
14.7154, 6.2719, 9.1774

Inverse Universe

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



77.6030, -7.1913, -24.5892



73.3655, -6.5790, -31.3646



64.5479, 16.0079, -46.8468



43.3903, -3.0040, -0.9860



33.9219, 10.6155, -65.3152



11.5669, 1.4185, -17.5197

Previews

White Background



This preview shows how the HunterLab color 83.9815, 4.4404, 27.0310 looks on a white background.

Color Contrast Check

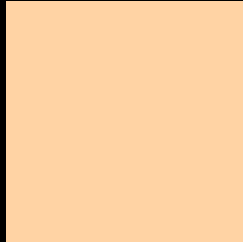
Large Text (above 18pt) WCAG AA × Fail

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 83.9815, 4.4404, 27.0310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

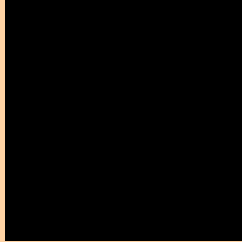
Any Text WCAG AA ✓ Pass

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 83.9815, 4.4404, 27.0310 Background



This preview shows how black text looks on a background with the HunterLab color 83.9815, 4.4404, 27.0310.



This preview shows how white text looks on a background with the HunterLab color 83.9815, 4.4404,

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

83.9815, 4.4404, 27.0310

Protanopia

84.2291, -7.0276, 26.0441

Deuteranopia

84.1135, 5.1492, 25.1137



Tritanopia

83.9745, 14.8011, 4.6860

Trichromacy



Original Color

83.9815, 4.4404, 27.0310

Protanomaly

84.1084, -2.7553, 26.3478

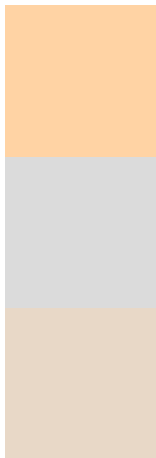
Deuteranomaly

84.0688, 4.9095, 25.7620

Tritanomaly

83.9615, 10.6122, 13.7668

Monochromacy



Original Color

83.9815, 4.4404, 27.0310

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 83.9815, 4.4404, 27.0310 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, 211, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 164)  
}
```

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, 211, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 83.9815, 4.4404, 27.0310 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, 211, 164) }
```


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

```
.border{ border-color:rgb(255, 211, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.9815, 4.4404, 27.0310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 164) }
```

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

```
.background{ background-color: rgb(255,  
211, 164) }
```

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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