

Converting Colors

HunterLab(87.5063, -0.7661,
27.8187)

Have a look what the booklet for
HunterLab(87.5063, -0.7661,
27.8187) contains.

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Color

**HunterLab(87.4316, -0.4736,
27.7396)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDEAB
RGB	255, 222, 171
RGB Percent	100%, 87%, 67%
CMY	0.0000, 0.1294, 0.3294
CMYK	0.00, 0.13, 0.33, 0.00
HSL	36°, 100%, 84%
HSV	36°, 33%, 100%
XYZ	74.7120, 76.4428, 49.3453
YIQ	226.0530, 36.0390, -8.8650

Conversions

Conversions Part 2

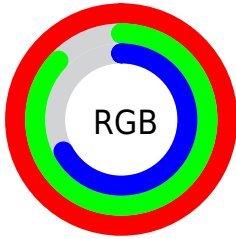
Format	Color
R _Y B	225, 255, 171
Decimal	16768683
CIE Lab	90.07, 4.27, 29.25
CIE LCh	90, 29.557, 81.698
Yxy	76.4463, 0.3726, 0.3813
Android (android.graphics.Color)	4294958763 (0xFFFFDEAB)
YUV	226.0530, -27.1411, 25.3865
Hunter-Lab	87.4316, -0.4736, 27.7396

Details

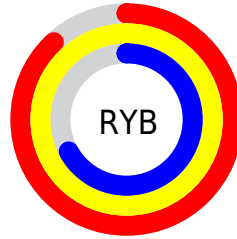
The HunterLab color $87.4316, -0.4736, 27.7396$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $76.8517, -3.4070, -25.6926$, and the grayscale version is $87.3363, -4.6600, 4.7451$.

A 20% lighter version of the original color is $99.1595, -9.9601, 17.4742$, and $63.8872, 0.2773, 23.4656$ is the 20% darker color. If you saturate the color by 10%, you get $83.9059, 1.9341, 32.6634$, and if you desaturate by 10%, it is $91.1012, -2.4355, 21.9097$.

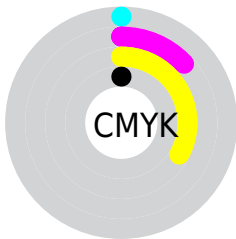
Distribution



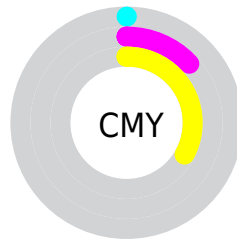
- Red (100%)
- Green (87%)
- Blue (67%)



- Red (88%)
- Yellow (100%)
- Blue (67%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (0%)





- Cyan (0%)
- Magenta (13%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.4316, -0.4736, 27.7396 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 87.4316, -0.4736, 27.7396 by changing the saturation by 10% instead.


 87.4316, -0.4736,
27.7396

 87.4316, -0.4736,
27.7396

219.7440, -6.0600,
45.6880

 75.3648, -0.0308,
25.5926


 113.2950, -1.4865,
31.8972

 63.9090, 0.3719,
23.3816


127.0393, -2.0457,
33.9235

 53.1007, 0.7279,
21.0903

141.2985, -2.6387,
35.9240

 42.9815, 1.0324,
18.6950

156.0545, -3.2638,
37.9038

 33.6019, 1.2793,
16.1622

171.2911, -3.9196,
39.8670

 25.0257, 1.4604,
13.4443

186.9937, -4.6050,

 17.3366, 1.5636,

41.8169

10.8565

203.1487, -5.3188,
43.7564

■ 10.6519, 1.5697,
7.4564

■ 0.8559, 21.6831,
0.5991

■ 87.4316, -0.4736,
27.7396

■ 87.4316, -0.4736,
27.7396

■ 83.9059, 1.9341,
32.6634

■ 91.1012, -2.4355,
21.9097

■ 80.5264, 4.8128,
36.6206

■ 94.9007, -3.9625,
15.2318

■ 77.3033, 8.1674,
39.5640

■ 98.8239, -5.0810,
7.7684

■ 74.2441, 11.9955,
41.4624

100.0000, -5.3358,
5.4332

■ 71.3547, 16.2781,
42.3140

■ 68.6386, 20.9733,
42.1675

■ 66.8199, 24.4722,
41.6025

Harmonies

Analogous

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



87.4336, 13.8864, 23.6279



87.4316, -0.4736, 27.7396



87.4336, -15.0545, 26.5610

Triad

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



87.4336, -0.4767, 27.7407



87.4336, -29.8283, -5.9759



87.4336, 19.0727, -13.9601

Complementary

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



87.4316, -0.4736, 27.7396



76.8517, -3.4070, -25.6926

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.



87.4336, 6.2232, -24.6802



87.4316, -0.4736, 27.7396



87.4336, -21.7971, -19.5577

Square

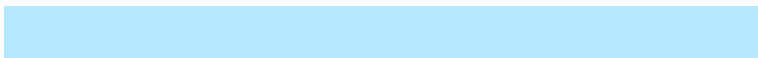
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.4336, -0.4767, 27.7407



87.4336, -31.3565, 8.6196



87.4336, -8.7855, -26.8847



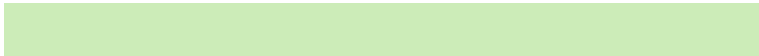
87.4336, 25.6592, 0.7144

Rectangle

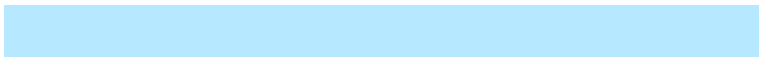
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4316, -0.4736, 27.7396



87.4336, -22.9969, 22.8275



87.4336, -8.7855, -26.8847



87.4336, 15.3032, -18.2412

Sweetspot

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



87.4336, -0.4767, 27.7407



96.0417, -4.3327, 13.1160



74.0102, 31.5312, 0.0887



44.1804, -1.9247, 6.5398

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.4336, -0.4767, 27.7407



84.9282, 1.1773, 31.3137



97.0371, -20.2121, 35.8985



44.5228, -2.0318, 5.9001



48.6100, 17.0496, 30.2518



15.8546, 3.9379, 9.8384

Inverse Universe

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



76.8517, -3.4070, -25.6926



72.2224, -2.1426, -33.2013



67.8072, 16.3739, -40.6549



43.0675, -2.4709, -1.3829



29.7005, 19.8786, -80.0351



10.3166, 3.8647, -21.2376

Previews

White Background



This preview shows how the HunterLab color 87.4316, -0.4736, 27.7396 looks on a white background.

Color Contrast Check

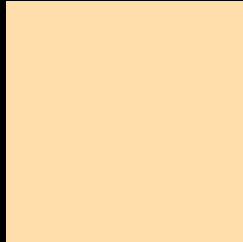
Large Text (above 18pt) WCAG AA × Fail

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 87.4316, -0.4736, 27.7396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

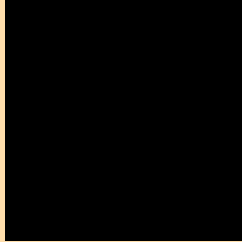
Any Text WCAG AA ✓ Pass

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 87.4316, -0.4736, 27.7396 Background



This preview shows how black text looks on a background with the HunterLab color 87.4316, -0.4736, 27.7396.



This preview shows how white text looks on a background with the HunterLab color 87.4316, -0.4736,

27.7396.

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

87.4316, -0.4736, 27.7396

Protanopia

87.3425, -7.0183, 26.8598

Deuteranopia

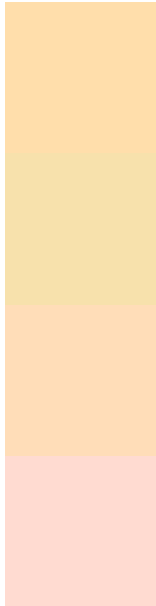
87.2972, 3.1151, 20.3700



Tritanopia

87.5208, 10.6847, 3.4019

Trichromacy



Original Color

87.4316, -0.4736, 27.7396

Protanomaly

87.5232, -4.8371, 27.4072

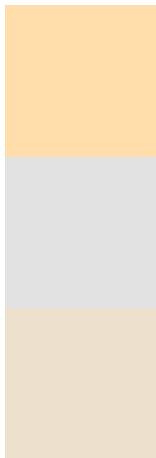
Deuteranomaly

87.4263, 1.6605, 23.1475

Tritanomaly

87.4794, 6.2320, 13.1300

Monochromacy



Original Color

87.4316, -0.4736, 27.7396

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3563, -3.7272, 14.1314

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.4316, -0.4736, 27.7396 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, 222, 171)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 171)  
}
```

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, 222, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4316, -0.4736, 27.7396 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, 222, 171) }
```


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

```
.border{ border-color:rgb(255, 222, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 171);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4316, -0.4736, 27.7396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 171) }
```

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

```
.background{ background-color: rgb(255,  
222, 171) }
```

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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