

Converting Colors

HunterLab(88.2534, 3.8694,
16.0705)

Have a look what the booklet for
HunterLab(88.2534, 3.8694,
16.0705) contains.

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Color

**HunterLab(88.2396, 3.8939,
16.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDECC
RGB	255, 222, 204
RGB Percent	100%, 87%, 80%
CMY	0.0000, 0.1294, 0.2000
CMYK	0.00, 0.13, 0.20, 0.00
HSL	21°, 100%, 90%
HSV	21°, 20%, 100%
XYZ	78.2605, 77.8623, 68.0310
YIQ	229.8150, 25.4460, 1.3980

Conversions

Conversions Part 2

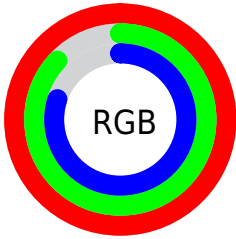
Format	Color
R _Y B	255, 232, 204
Decimal	16768716
CIE Lab	90.72, 8.65, 13.02
CIE LCh	91, 15.627, 56.398
Yxy	77.8656, 0.3491, 0.3474
Android (android.graphics.Color)	4294958796 (0xFFFFDECC)
YUV	229.8150, -12.7268, 22.0872
Hunter-Lab	88.2396, 3.8939, 16.0563

Details

The HunterLab color $88.2396, 3.8939, 16.0563$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $89.7905, -11.5447, -7.3445$, and the grayscale version is $88.9217, -4.7446, 4.8313$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6879, 4.3812, 13.4906$ is the 20% darker color. If you saturate the color by 10%, you get $82.7049, 9.1074, 20.7372$, and if you desaturate by 10%, it is $94.0149, -0.9123, 10.9347$.

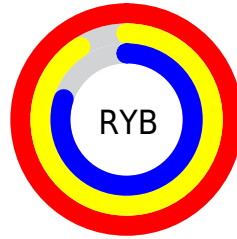
Distribution



Red (100%)

Green (87%)

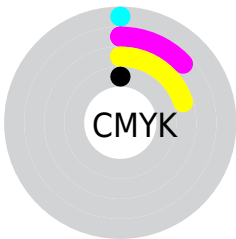
Blue (80%)



Red (100%)

Yellow (91%)

Blue (80%)

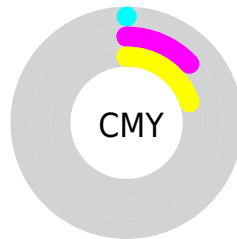


Cyan (0%)

Magenta (13%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2396, 3.8939, 16.0563 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 88.2396, 3.8939, 16.0563 by changing the saturation by 10% instead.

88.2396, 3.8939,
16.0563

88.2396, 3.8939,
16.0563

220.8417, -0.2135,
27.8128

76.1338, 4.1403,
14.7782

114.1756, 3.2496,
18.6192

64.6370, 4.3370,
13.4950

127.9541, 2.8643,
19.9067

53.7853, 4.4757,
12.2023

142.2462, 2.4394,
21.2011

43.6197, 4.5496,
10.8924

157.0340, 1.9770,
22.5036

34.1901, 4.5502,
9.5535

172.3014, 1.4789,
23.8153

25.5592, 4.4652,
8.1672

188.0339, 0.9469,

17.8091, 4.2775,

25.1370

6.7026

204.2181, 0.3823,
26.4694

■ 11.0543, 3.9599,
5.6891

■ 2.8204, 13.2109,
1.9743

■ 88.2396, 3.8939,
16.0563

■ 88.2396, 3.8939,
16.0563

■ 82.7049, 9.1074,
20.7372

■ 94.0149, -0.9123,
10.9347

■ 77.4339, 14.7661,
24.8968

100.0000, -5.3358,
5.4332

■ 72.4614, 20.8824,
28.4463

■ 67.8247, 27.4489,
31.2848

■ 63.5647, 34.4210,
33.3076

■ 59.7246, 41.6995,
34.4227

■ 56.3461, 49.1118,
34.5821

■ 53.4573, 56.3706,
33.9270

■ 53.4571, 56.3711,
33.9269

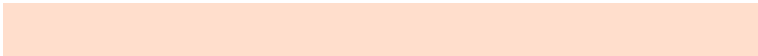
Harmonies

Analogous

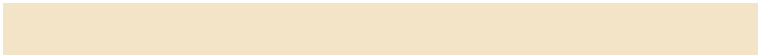
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.2415, 9.3741, 11.0160



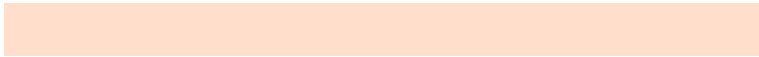
88.2396, 3.8939, 16.0563



88.2415, -3.7525, 18.0960

Triad

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



88.2415, 3.8908, 16.0575



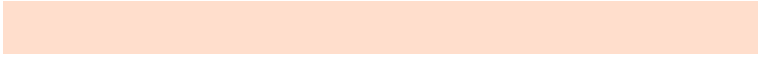
88.2415, -19.4306, 5.7102



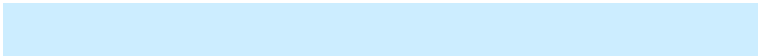
88.2415, 2.1738, -9.2121

Complementary

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



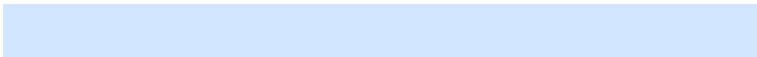
88.2396, 3.8939, 16.0563



89.7905, -11.5447, -7.3445

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.



88.2415, -5.6695, -10.9454



88.2396, 3.8939, 16.0563



88.2415, -17.9685, -1.8969

Square

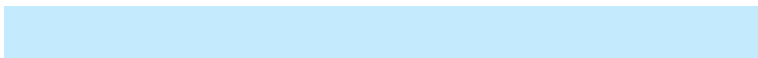
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.2415, 3.8908, 16.0575



88.2415, -17.0655, 12.4642



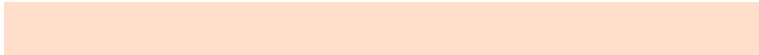
88.2415, -12.9994, -8.1615



88.2415, 8.3585, -3.6129

Rectangle

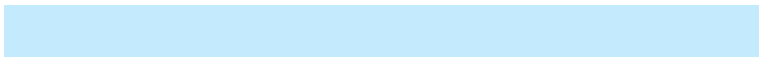
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



88.2396, 3.8939, 16.0563



88.2415, -8.9795, 17.6238



88.2415, -12.9994, -8.1615



88.2415, -0.3640, -10.2863

Sweetspot

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



88.2415, 3.8908, 16.0575



96.3845, -2.7250, 8.7766



84.0059, 19.0286, -4.5323



44.4118, -1.1256, 4.2254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.2415, 3.8908, 16.0575



85.9965, 5.9264, 17.9869



96.1019, -9.3567, 23.8087



43.6304, -0.5273, 4.9368



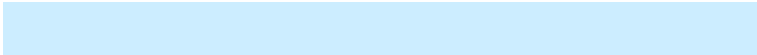
38.9681, 39.8498, 24.7096



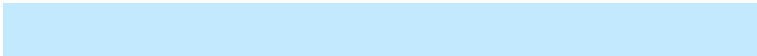
12.9422, 10.3808, 8.1566

Inverse Universe

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



89.7905, -11.5447, -7.3445



87.8430, -12.5043, -9.9463



81.8356, 1.6389, -18.0881



43.9760, -3.9618, -0.2732



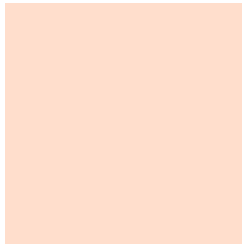
42.5682, -4.8631, -42.7085



14.0360, -2.6932, -11.7301

Previews

White Background



This preview shows how the HunterLab color 88.2396, 3.8939, 16.0563 looks on a white background.

Color Contrast Check

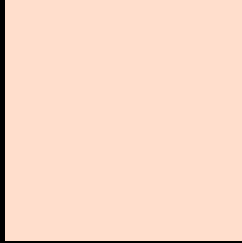
Large Text (above 18pt) WCAG AA × Fail

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 88.2396, 3.8939, 16.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

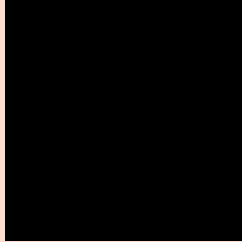
Any Text WCAG AA ✓ Pass

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 88.2396, 3.8939, 16.0563 Background



This preview shows how black text looks on a background with the HunterLab color 88.2396, 3.8939, 16.0563.

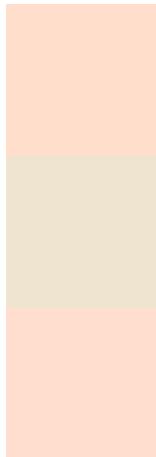


This preview shows how white text looks on a background with the HunterLab color 88.2396, 3.8939,

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

88.2396, 3.8939, 16.0563

Protanopia

88.4132, -4.7857, 14.8094

Deuteranopia

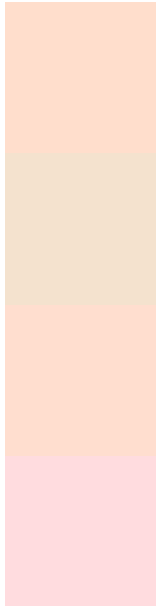
88.3497, 4.4859, 14.4726



Tritanopia

88.2403, 10.2884, 2.2502

Trichromacy



Original Color

88.2396, 3.8939, 16.0563

Protanomaly

88.3640, -1.8299, 15.2376

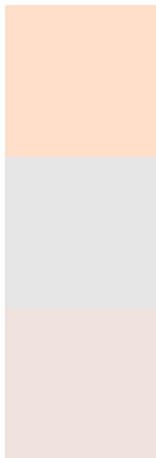
Deuteranomaly

88.3219, 4.3366, 14.8719

Tritanomaly

88.1896, 7.9006, 7.5456

Monochromacy



Original Color

88.2396, 3.8939, 16.0563

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

88.6055, -1.7186, 8.7942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2396, 3.8939, 16.0563 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, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 204)  
}
```

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, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2396, 3.8939, 16.0563 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, 204) }
```


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

```
.border{ border-color:rgb(255, 222, 204) }
```

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, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2396, 3.8939, 16.0563 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, 204) }
```

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

```
.background{ background-color: rgb(255,  
222, 204) }
```

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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