

Converting Colors

HunterLab(97.0474, -3.1627,
6.9661)

Have a look what the booklet for
HunterLab(97.0474, -3.1627, 6.9661)
contains.

| | |
|--|----|
| HunterLab(97.0489, -3.1689, 6.9698) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(97.0489, -3.1689,
6.9698)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FEF7F5 |
| RGB | 254, 247, 245 |
| RGB Percent | 100%, 97%, 96% |
| CMY | 0.0039, 0.0313, 0.0392 |
| CMYK | 0.00, 0.03, 0.04, 0.00 |
| HSL | 13°, 82%, 98% |
| HSV | 13°, 4%, 100% |
| XYZ | 90.6152, 94.1849, 99.7897 |
| YIQ | 248.8650, 4.8140, 0.8620 |

Conversions

Conversions Part 2

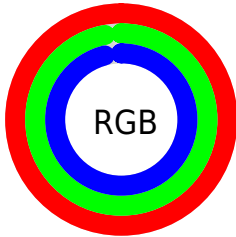
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 254, 248, 245 |
| Decimal | 16709621 |
| CIE Lab | 97.71, 1.99, 1.78 |
| CIE LCh | 98, 2.667, 41.790 |
| Yxy | 94.1890, 0.3184, 0.3310 |
| Android (android.graphics.Color) | 4294899701 (0xFFFEF7F5) |
| YUV | 248.8650, -1.9054, 4.5034 |
| Hunter-Lab | 97.0489, -3.1689, 6.9698 |

Details

The HunterLab color 97.0489, -3.1689, 6.9698 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0753, -7.1813, 3.6222, and the grayscale version is 97.2782, -5.1905, 5.2853.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.6678, -2.2809, 5.4566 is the 20% darker color. If you saturate the color by 10%, you get 90.1661, 3.1179, 11.2725, and if you desaturate by 10%, it is 99.9055, -5.6646, 5.3162.

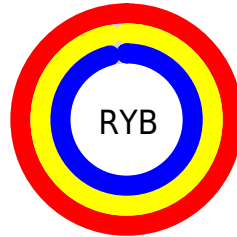
Distribution



Red (100%)

Green (97%)

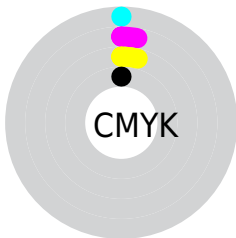
Blue (96%)



Red (100%)

Yellow (97%)

Blue (96%)

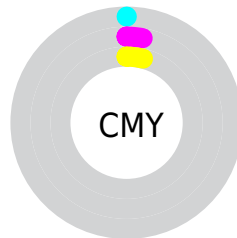


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.0489, -3.1689, 6.9698 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 97.0489, -3.1689, 6.9698 by changing the saturation by 10% instead.

97.0489, -3.1689,
6.9698

97.0489, -3.1689,
6.9698

232.7156, -9.7410,
14.9366

84.5341, -2.5925,
6.2126

123.7512, -4.4289,
8.5697

72.6070, -2.0497,
5.4821

137.8906, -5.1046,
9.4077

61.3005, -1.5451,
4.7809

152.5310, -5.8097,
10.2706

50.6507, -1.0816,
4.1099

167.6557, -6.5431,
11.1577

40.7010, -0.6629,
3.4704

183.2496, -7.3039,
12.0684

31.5045, -0.2935,
2.8636

199.2991, -8.0910,

23.1289, 0.0204,

13.0022

2.2907

215.7916, -8.9036,
13.9584

■ 15.6644, 0.2695,
1.7523

■ 9.2376, 0.4470,
1.3004

■ 97.0489, -3.1689,
6.9698

■ 97.0489, -3.1689,
6.9698

■ 90.1661, 3.1179,
11.2725

99.9055, -5.6646,
5.3162

■ 83.5780, 9.8018,
15.3810

■ 77.3298, 16.9089,
19.2417

■ 71.4729, 24.4463,
22.7798

■ 66.0680, 32.3808,
25.8962

■ 61.1846, 40.6127,
28.4670

■ 56.8981, 48.9437,
30.3508

■ 53.2836, 57.0521,
31.4153

■ 50.4033, 64.4929,
31.5921

Harmonies

Analogous

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



97.0510, -2.5383, 5.8038



97.0489, -3.1689, 6.9698



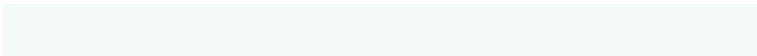
97.0510, -4.3422, 7.6804

Triad

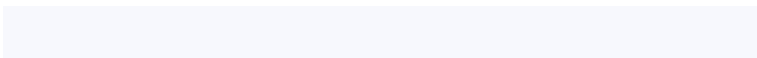
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.0510, -3.1713, 6.9713



97.0510, -7.7238, 6.0784



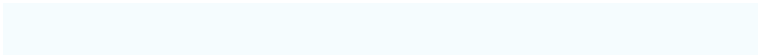
97.0510, -4.6338, 2.7462

Complementary

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



97.0489, -3.1689, 6.9698



98.0753, -7.1813, 3.6222

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.



97.0510, -6.0222, 2.8223



97.0489, -3.1689, 6.9698



97.0510, -7.8009, 4.7588

Square

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



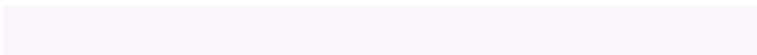
97.0510, -3.1713, 6.9713



97.0510, -6.9684, 7.1700



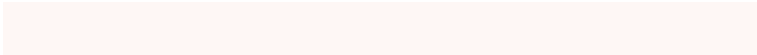
97.0510, -7.1796, 3.5633



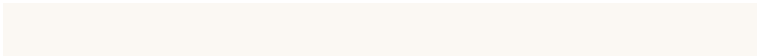
97.0510, -3.3858, 3.3569

Rectangle

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



97.0489, -3.1689, 6.9698



97.0510, -5.2676, 7.8039



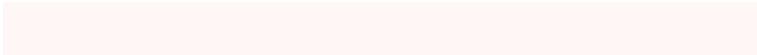
97.0510, -7.1796, 3.5633



97.0510, -5.0996, 2.6921

Sweetspot

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



97.0510, -3.1713, 6.9713



99.2868, -4.7332, 5.8780



96.6481, -0.8709, 3.0154



45.9509, -2.2037, 2.7093

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



97.0510, -3.1713, 6.9713



97.1626, -2.9046, 7.2038



98.4584, -5.5225, 8.5518



44.7071, -1.1293, 3.4856



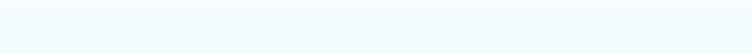
35.7870, 49.0901, 22.9112



11.8366, 13.3351, 7.5271

Inverse Universe

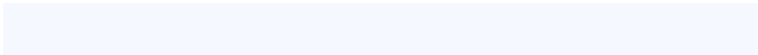
The Inverse Universe completely reimagines the original color for something new.



98.0753, -7.1813, 3.6222



98.3238, -7.4506, 3.4070



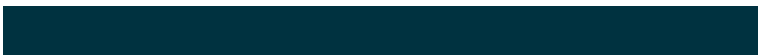
96.6582, -4.8384, 1.9589



45.3449, -3.6262, 1.4003



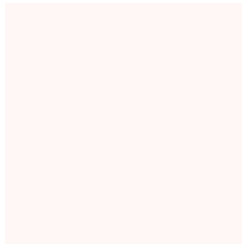
50.1589, -16.1602, -27.8090



16.1569, -5.7381, -7.8077

Previews

White Background



This preview shows how the HunterLab color 97.0489, -3.1689, 6.9698 looks on a white background.

Color Contrast Check

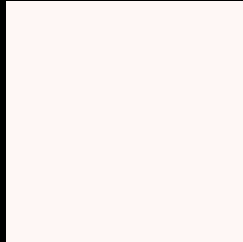
Large Text (above 18pt) WCAG AA × Fail

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 97.0489, -3.1689, 6.9698 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 97.0489, -3.1689, 6.9698 Background



This preview shows how black text looks on a background with the HunterLab color 97.0489, -3.1689, 6.9698.



This preview shows how white text looks on a background with the HunterLab color 97.0489, -3.1689, 6.9698.

6.9698.

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

97.0489, -3.1689, 6.9698

Protanopia

96.9519, -3.5045, 6.8513

Deuteranopia

96.9272, -1.7820, 5.3720

Tritanopia

97.1787, -2.0749, 2.1233

Trichromacy

Original Color

97.0489, -3.1689, 6.9698

Protanomaly

96.9519, -3.5045, 6.8513

Deuteranomaly

96.8953, -1.9559, 5.8278

Tritanomaly

97.1438, -2.4576, 4.1135

Monochromacy

Original Color

97.0489, -3.1689, 6.9698

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.1706, -4.1802, 5.6161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.0489, -3.1689, 6.9698 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, 247, 245)` looks like.

```
.text, #text, p{  
    color:rgb(254, 247, 245)  
}
```

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, 247, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 247, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 97.0489, -3.1689, 6.9698 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, 247, 245) }
```


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

```
.border{ border-color:rgb(254, 247, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 247, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 247, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 247, 245);  
box-shadow:4px 4px 4px 4px rgb(254, 247,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.0489, -3.1689, 6.9698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 247, 245) }
```

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

```
.background{ background-color: rgb(254,  
247, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor