

Converting Colors

HunterLab(97.4250, -4.7951,
7.3859)

Have a look what the booklet for
HunterLab(97.4250, -4.7951, 7.3859)
contains.

| | |
|--|----|
| HunterLab(97.4881, -4.8958, 7.4480) | 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(97.4881, -4.8958,
7.4480)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | FCF9F5 |
| RGB | 252, 249, 245 |
| RGB Percent | 99%, 98%, 96% |
| CMY | 0.0118, 0.0235, 0.0392 |
| CMYK | 0.00, 0.01, 0.03, 0.01 |
| HSL | 34°, 54%, 97% |
| HSV | 34°, 3%, 99% |
| XYZ | 90.5019, 95.0393, 99.9605 |
| YIQ | 249.4410, 3.0720, -0.6080 |

Conversions

Conversions Part 2

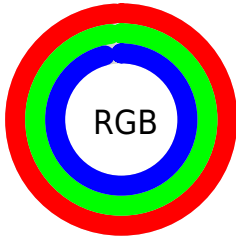
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 250, 252, 245 |
| Decimal | 16579061 |
| CIE Lab | 98.05, 0.31, 2.26 |
| CIE LCh | 98, 2.278, 82.285 |
| Yxy | 95.0434, 0.3170, 0.3329 |
| Android (android.graphics.Color) | 4294769141 (0xFFFCF9F5) |
| YUV | 249.4410, -2.1894, 2.2442 |
| Hunter-Lab | 97.4881, -4.8958, 7.4480 |

Details

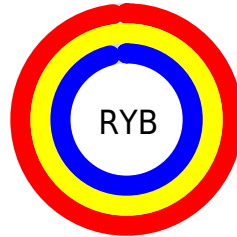
The HunterLab color 97.4881, -4.8958, 7.4480 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.7338, -5.4347, 3.0639, and the grayscale version is 97.5358, -5.2043, 5.2993.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0864, -3.9268, 5.9107 is the 20% darker color. If you saturate the color by 10%, you get 93.3438, -3.3384, 14.5391, and if you desaturate by 10%, it is 99.7175, -6.3199, 5.0829.

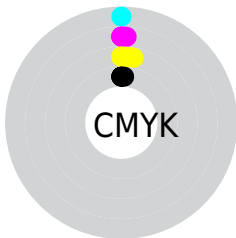
Distribution



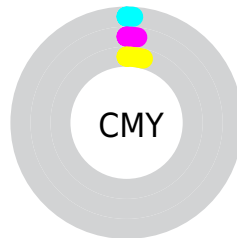
- Red (99%)
- Green (98%)
- Blue (96%)



- Red (98%)
- Yellow (99%)
- Blue (96%)



- Cyan (0%)
- Magenta (1%)
- Yellow (3%)
- Black (1%)



- Cyan (1%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4881, -4.8958, 7.4480 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 97.4881, -4.8958, 7.4480 by changing the saturation by 10% instead.

97.4881, -4.8958,
7.4480

97.4881, -4.8958,
7.4480

233.3032,
-12.0479, 15.5802

84.9536, -4.2424,
6.6688

124.2274, -6.3003,
9.0892

73.0058, -3.6188,
5.9151

138.3843, -7.0442,
9.9467

61.6775, -3.0290,
5.1893

153.0415, -7.8152,
10.8284

51.0045, -2.4752,
4.4923

168.1825, -8.6124,
11.7337

41.0299, -1.9599,
3.8248

183.7923, -9.4351,
12.6620

31.8066, -1.4860,
3.1877

199.8572,

23.4016, -1.0578,

-10.2823, 13.6129

2.5813

216.3647,
-11.1535, 14.5858

■ 15.9040, -0.6804,
2.0052

■ 9.4408, -0.3621,
1.5052

■ 97.4881, -4.8958,
7.4480

■ 97.4881, -4.8958,
7.4480

■ 93.3438, -3.3384,
14.5391

■ 99.7175, -6.3199,
5.0829

■ 89.3283, -1.3815,
20.9079

■ 85.4531, 0.9975,
26.4923

■ 81.7281, 3.8208,
31.2274

■ 78.1637, 7.1058,
35.0497

■ 74.7703, 10.8621,
37.9032

■ 71.5582, 15.0871,
39.7466

■ 68.5362, 19.7608,
40.5670

■ 65.7109, 24.8371,
40.4015

Harmonies

Analogous

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



97.4902, -3.7964, 7.0213



97.4881, -4.8958, 7.4480



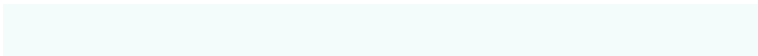
97.4902, -6.0775, 7.3091

Triad

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



97.4902, -4.8982, 7.4495



97.4902, -7.3257, 4.4735



97.4902, -3.3813, 3.9590

Complementary

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



97.4881, -4.8958, 7.4480



96.7338, -5.4347, 3.0639

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.



97.4902, -4.3335, 3.2608



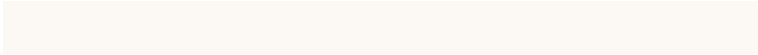
97.4881, -4.8958, 7.4480



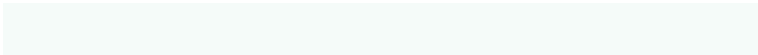
97.4902, -6.6098, 3.5603

Square

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



97.4902, -4.8982, 7.4495



97.4902, -7.4753, 5.5998



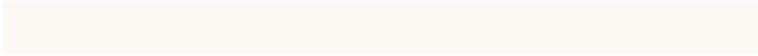
97.4902, -5.5155, 3.1140



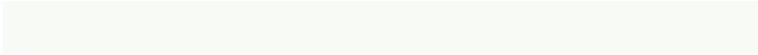
97.4902, -2.9179, 5.0126

Rectangle

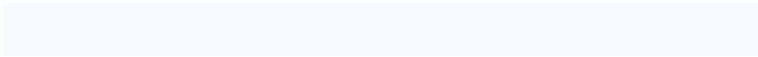
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



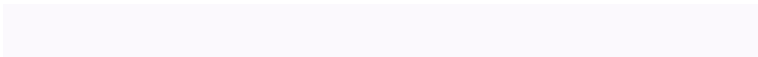
97.4881, -4.8958, 7.4480



97.4902, -6.7494, 6.9111



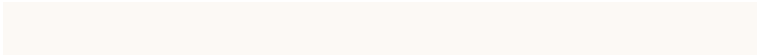
97.4902, -5.5155, 3.1140



97.4902, -3.6551, 3.6744

Sweetspot

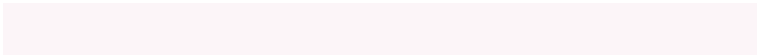
The Sweet Spot groups the original color and five complimentary colors.



97.4902, -4.8982, 7.4495



99.5704, -5.2053, 6.2017



96.3229, -2.2511, 4.6332



46.0756, -2.4113, 2.8517

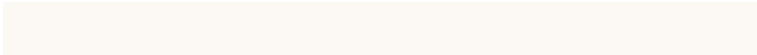
0.0000, NaN, NaN



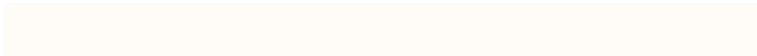
46.2646, -2.4686, 2.5136

Same Dimension

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



97.4902, -4.8982, 7.4495



98.7147, -4.9333, 7.7190



98.3987, -6.6312, 8.4641



44.5311, -2.1823, 3.7634



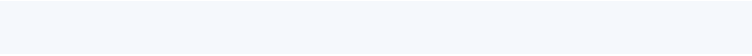
46.3619, 20.0053, 28.9182



14.8361, 4.5742, 9.2220

Inverse Universe

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



96.7338, -5.4347, 3.0639



97.8864, -5.5208, 2.9163



95.8285, -3.7008, 2.0032



44.0573, -2.5184, 1.0161



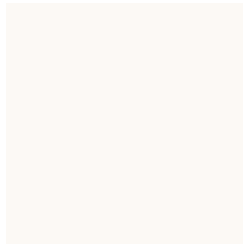
30.8374, 15.9411, -72.9563



10.4227, 2.6768, -18.8058

Previews

White Background



This preview shows how the HunterLab color 97.4881, -4.8958, 7.4480 looks on a white background.

Color Contrast Check

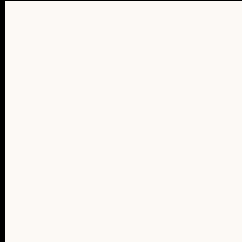
Large Text (above 18pt) WCAG AA × Fail

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 97.4881, -4.8958, 7.4480 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 97.4881, -4.8958, 7.4480 Background



This preview shows how black text looks on a background with the HunterLab color 97.4881, -4.8958, 7.4480.



This preview shows how white text looks on a background with the HunterLab color 97.4881, -4.8958, 7.4480.

7.4480.

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

97.4881, -4.8958, 7.4480

Protanopia

97.4615, -3.3627, 7.4440

Deuteranopia

97.5881, -2.6718, 5.6361

Tritanopia

97.3982, -2.9376, 2.3735

Trichromacy

Original Color

97.4881, -4.8958, 7.4480

Protanomaly

97.3644, -3.6988, 7.3259

Deuteranomaly

97.4592, -3.1810, 5.9719

Tritanomaly

97.2672, -3.6526, 4.2392

Monochromacy

Original Color

97.4881, -4.8958, 7.4480

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.3923, -5.0393, 5.8611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4881, -4.8958, 7.4480 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(252, 249, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 249, 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(252, 249, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 249, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 97.4881, -4.8958, 7.4480 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(252, 249, 245) }
```


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

```
.border{ border-color:rgb(252, 249, 245) }
```

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

Here you see how a box with a 4 pixel rgb(252, 249, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 249, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 249, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 249,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.4881, -4.8958, 7.4480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 249, 245) }
```

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

```
.background{ background-color: rgb(252,  
249, 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