

Converting Colors

HunterLab(96.9831, -2.6019,
7.0012)

Have a look what the booklet for
HunterLab(96.9831, -2.6019, 7.0012)
contains.

HunterLab(97.1463, -2.8323, 7.0886)	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(97.1463, -2.8323,
7.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF7F5
RGB	255, 247, 245
RGB Percent	100%, 97%, 96%
CMY	0.0000, 0.0313, 0.0392
CMYK	0.00, 0.03, 0.04, 0.00
HSL	12°, 100%, 98%
HSV	12°, 4%, 100%
XYZ	90.9821, 94.3740, 99.8069
YIQ	249.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 248, 245
Decimal	16775157
CIE _{Lab}	97.78, 2.32, 1.90
CIE _{LCh}	98, 3.000, 39.232
Yxy	94.3779, 0.3191, 0.3310
Android (android.graphics.Color)	4294965237 (0xFFFFF7F5)
YUV	249.1640, -2.0529, 5.1182
Hunter-Lab	97.1463, -2.8323, 7.0886

Details

The HunterLab color 97.1463, -2.8323, 7.0886 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.4280, -7.5266, 3.5303, and the grayscale version is 97.4113, -5.1976, 5.2925.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.7609, -1.9592, 5.5699 is the 20% darker color. If you saturate the color by 10%, you get 90.0724, 3.8000, 11.2260, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

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 97.1463, -2.8323, 7.0886 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 97.1463, -2.8323, 7.0886 by changing the saturation by 10% instead.


 97.1463, -2.8323,
7.0886

 97.1463, -2.8323,
7.0886


232.8457, -9.2933,
15.0963

 84.6270, -2.2712,
6.3258


123.8567, -4.0650,
8.6986

 72.6953, -1.7438,
5.5896


138.0000, -4.7276,
9.5414

 61.3840, -1.2555,
4.8822


152.6441, -5.4200,
10.4090

 50.7291, -0.8093,
4.2048

167.7724, -6.1412,
11.3006

 40.7738, -0.4091,
3.5583

183.3698, -6.8900,
12.2157

 31.5714, -0.0595,
2.9440

199.4228, -7.6655,

 23.1893, 0.2325,

13.1537

2.3628

215.9186, -8.4669,
14.1140

■ 15.7174, 0.4574,
1.8150

■ 9.2830, 0.6036,
1.3524

■ 97.1463, -2.8323,
7.0886

■ 97.1463, -2.8323,
7.0886

■ 90.0724, 3.8000,
11.2260

100.0000, -5.3358,
5.4332

■ 83.3117, 10.8348,
15.2027

■ 76.9136, 18.2953,
18.9675

■ 70.9347, 26.1815,
22.4468

■ 65.4423, 34.4458,
25.5403

■ 60.5131, 42.9614,
28.1191

■ 56.2301, 51.4879,
30.0332

■ 52.6739, 59.6477,
31.1402

■ 49.9079, 66.9403,
31.3655

Harmonies

Analogous

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



97.1483, -2.1857, 5.7485



97.1463, -2.8323, 7.0886



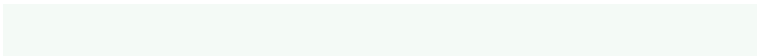
97.1483, -4.1141, 7.9397

Triad

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



97.1483, -2.8352, 7.0900



97.1483, -8.0003, 6.3026



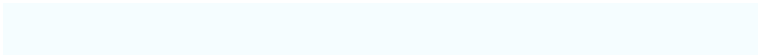
97.1483, -4.7031, 2.4054

Complementary

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



97.1463, -2.8323, 7.0886



98.4280, -7.5266, 3.5303

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.



97.1483, -6.2588, 2.5595



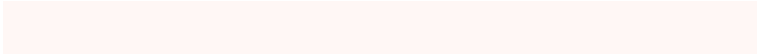
97.1463, -2.8323, 7.0886



97.1483, -8.1558, 4.8254

Square

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



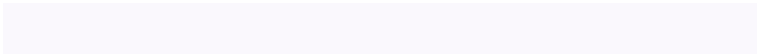
97.1483, -2.8352, 7.0900



97.1483, -7.0941, 7.4901



97.1483, -7.5202, 3.4509



97.1483, -3.2687, 3.0332

Rectangle

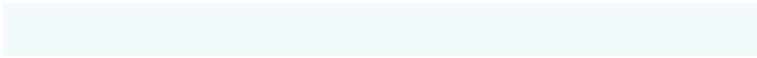
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



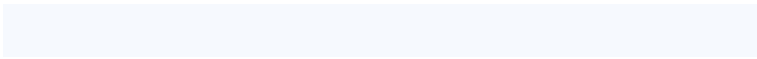
97.1463, -2.8323, 7.0886



97.1483, -5.1483, 8.1208



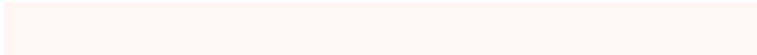
97.1483, -7.5202, 3.4509



97.1483, -5.2293, 2.3673

Sweetspot

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



97.1483, -2.8352, 7.0900



99.2688, -4.7031, 5.8574



96.7769, -0.3665, 2.6946



45.9430, -2.1904, 2.7002

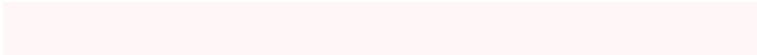
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

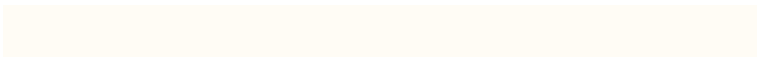
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.1483, -2.8352, 7.0900



96.3708, -2.1373, 7.5428



98.7288, -5.4787, 8.8617



44.3521, -0.7775, 3.6257



35.3791, 50.3597, 22.6821



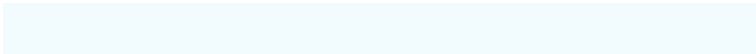
11.6785, 13.7885, 7.4376

Inverse Universe

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



98.4280, -7.5266, 3.5303



98.0008, -8.1136, 3.0084



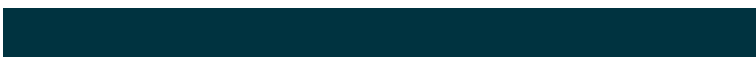
96.8340, -4.8944, 1.6561



45.2116, -3.9288, 1.2348



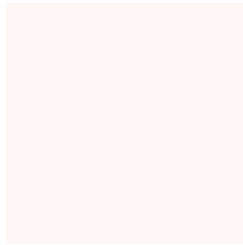
51.5033, -18.0139, -25.4877



16.5299, -6.2412, -7.1880

Previews

White Background



This preview shows how the HunterLab color 97.1463, -2.8323, 7.0886 looks on a white background.

Color Contrast Check

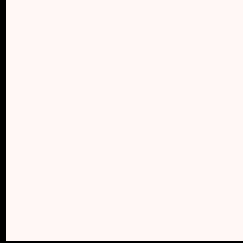
Large Text (above 18pt) WCAG AA × Fail

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 97.1463, -2.8323, 7.0886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

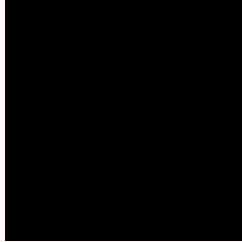
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

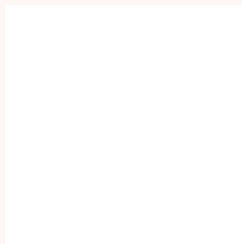
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 97.1463, -2.8323, 7.0886 Background



This preview shows how black text looks on a background with the HunterLab color 97.1463, -2.8323, 7.0886.



This preview shows how white text looks on a background with the HunterLab color 97.1463, -2.8323, 7.0886.

7.0886.

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

97.1463, -2.8323, 7.0886

Protanopia

97.0489, -3.1689, 6.9698

Deuteranopia

97.2414, -2.3142, 5.7318

Tritanopia

97.2750, -1.7433, 2.2455

Trichromacy

Original Color

97.1463, -2.8323, 7.0886

Protanomaly

97.0489, -3.1689, 6.9698

Deuteranomaly

97.2095, -2.4877, 6.1862

Tritanomaly

97.2406, -2.1237, 4.2344

Monochromacy

Original Color

97.1463, -2.8323, 7.0886

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 97.1463, -2.8323, 7.0886 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, 247, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 247, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 247, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 97.1463, -2.8323, 7.0886 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, 247, 245) }
```


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

```
.border{ border-color:rgb(255, 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(255, 247, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 247, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 247, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 247,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.1463, -2.8323, 7.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 247, 245) }
```

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

```
.background{ background-color: rgb(255,  
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