

Converting Colors

HunterLab(96.5418, -3.1867,
7.6265)

Have a look what the booklet for
HunterLab(96.5418, -3.1867, 7.6265)
contains.

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Color

**HunterLab(96.5427, -3.4883,
7.8383)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF6F2
RGB	253, 246, 242
RGB Percent	99%, 96%, 95%
CMY	0.0078, 0.0353, 0.0510
CMYK	0.00, 0.03, 0.04, 0.01
HSL	22°, 73%, 97%
HSV	22°, 4%, 99%
XYZ	89.4907, 93.2049, 97.2780
YIQ	247.6370, 5.4560, 0.2400

Conversions

Conversions Part 2

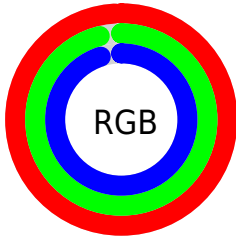
Format	Color
R _Y B	253, 248, 242
Decimal	16643826
CIE Lab	97.31, 1.65, 2.74
CIE LCh	97, 3.198, 58.930
Yxy	93.2090, 0.3196, 0.3329
Android (android.graphics.Color)	4294833906 (0xFFFD6F2)
YUV	247.6370, -2.7790, 4.7034
Hunter-Lab	96.5427, -3.4883, 7.8383

Details

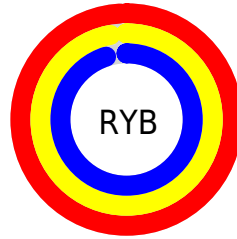
The HunterLab color $96.5427, -3.4883, 7.8383$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.8085, -6.7452, 2.6206$, and the grayscale version is $96.7368, -5.1616, 5.2559$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.1858, -2.5835, 6.2799$ is the 20% darker color. If you saturate the color by 10%, you get $90.7877, 0.9036, 13.2209$, and if you desaturate by 10%, it is $99.8113, -5.9929, 5.1993$.

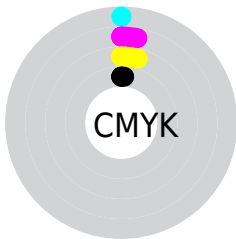
Distribution



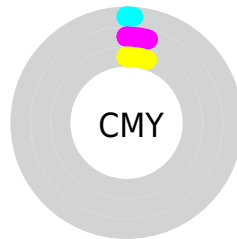
- Red (99%)
- Green (96%)
- Blue (95%)



- Red (99%)
- Yellow (97%)
- Blue (95%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (1%)



- Cyan (1%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5427, -3.4883, 7.8383 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 96.5427, -3.4883, 7.8383 by changing the saturation by 10% instead.

96.5427, -3.4883,
7.8383

96.5427, -3.4883,
7.8383

232.0377,
-10.1653, 16.1142

84.0507, -2.8981,
7.0397

123.2022, -4.7744,
9.5156

72.1476, -2.3407,
6.2656

137.3215, -5.4624,
10.3901

60.8663, -1.8208,
5.5181

151.9423, -6.1794,
11.2881

50.2434, -1.3412,
4.7979

167.0481, -6.9244,
12.2092

40.3223, -0.9051,
4.1054

182.6238, -7.6963,
13.1528

31.1569, -0.5171,
3.4409

198.6555, -8.4943,

22.8155, -0.1831,

14.1185

2.8038

215.1307, -9.3176,
15.1058

■ 15.3894, 0.0886,
2.1922

■ 8.9973, 0.3186,
1.7515

■ 96.5427, -3.4883,
7.8383

■ 96.5427, -3.4883,
7.8383

■ 90.7877, 0.9036,
13.2209

99.8113, -5.9929,
5.1993

■ 85.2452, 5.6887,
18.1835

■ 79.9423, 10.8965,
22.6582

■ 74.9076, 16.5515,
26.5634

70.1740, 22.6626,
29.8056

65.7781, 29.2123,
32.2843

61.7592, 36.1424,
33.9018

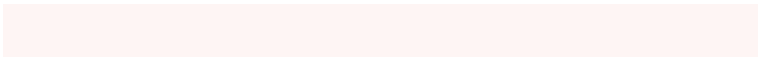
58.1576, 43.3367,
34.5847

55.0102, 50.6028,
34.3235

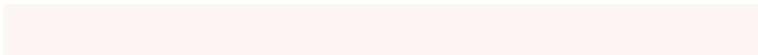
Harmonies

Analogous

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



96.5448, -2.3249, 6.7239



96.5427, -3.4883, 7.8383



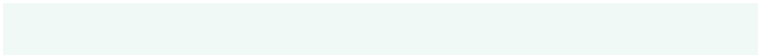
96.5448, -5.0965, 8.2651

Triad

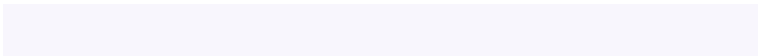
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.5448, -3.4907, 7.8398



96.5448, -8.3520, 5.3123



96.5448, -3.5954, 2.5383

Complementary

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



96.5427, -3.4883, 7.8383



96.8085, -6.7452, 2.6206

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.



96.5448, -5.2166, 2.1452



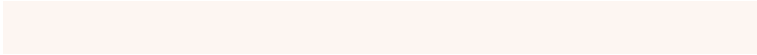
96.5427, -3.4883, 7.8383



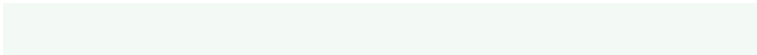
96.5448, -7.9560, 3.7631

Square

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



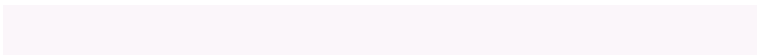
96.5448, -3.4907, 7.8398



96.5448, -7.8966, 6.8212



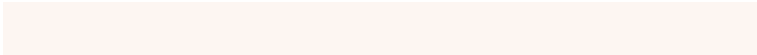
96.5448, -6.8112, 2.5971



96.5448, -2.3856, 3.6625

Rectangle

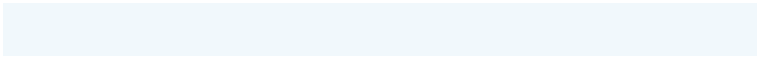
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



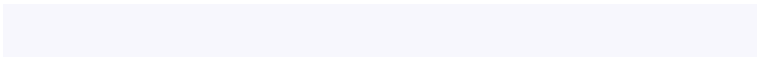
96.5427, -3.4883, 7.8383



96.5448, -6.1980, 8.1053



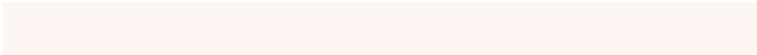
96.5448, -6.8112, 2.5971



96.5448, -4.1107, 2.3154

Sweetspot

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



96.5448, -3.4907, 7.8398



99.4015, -4.9243, 6.0090



95.5181, -0.1207, 3.1484



46.0014, -2.2877, 2.7669

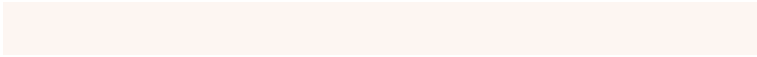
0.0000, NaN, NaN



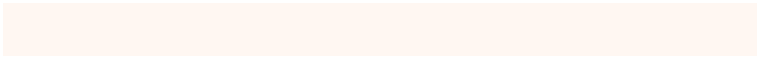
46.2646, -2.4686, 2.5136

Same Dimension

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



96.5448, -3.4907, 7.8398



97.0263, -3.2433, 8.2773



98.2384, -6.3101, 9.7235



44.6973, -1.3611, 4.0111



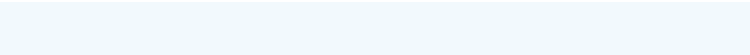
39.2965, 38.9560, 24.8963



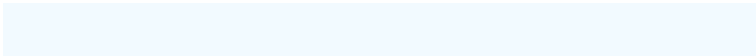
13.0488, 10.1139, 8.2177

Inverse Universe

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



96.8085, -6.7452, 2.6206



97.3323, -7.0188, 2.2225



95.1112, -3.9286, 0.6083



44.8586, -3.3520, 0.8184



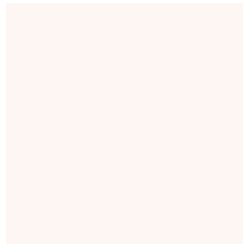
41.9526, -3.8709, -44.0809



13.8626, -2.4276, -12.0866

Previews

White Background



This preview shows how the HunterLab color 96.5427, -3.4883, 7.8383 looks on a white background.

Color Contrast Check

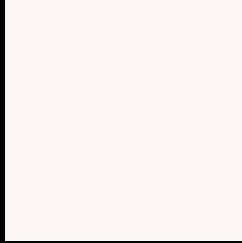
Large Text (above 18pt) WCAG AA × Fail

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 96.5427, -3.4883, 7.8383 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

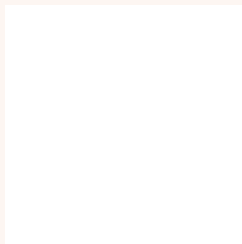
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.5427, -3.4883, 7.8383 Background



This preview shows how black text looks on a background with the HunterLab color 96.5427, -3.4883, 7.8383.



This preview shows how white text looks on a background with the HunterLab color 96.5427, -3.4883, 7.8383.

7.8333.

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**

96.5427, -3.4883, 7.8383

Protanopia

96.5427, -3.4883, 7.8383

Deuteranopia

96.5498, -1.5971, 5.9241



Tritanopia

96.5506, -1.0078, 1.3795

Trichromacy



Original Color

96.5427, -3.4883, 7.8383

Protanomaly

96.5427, -3.4883, 7.8383

Deuteranomaly

96.4200, -2.1075, 6.2566

Tritanomaly

96.3859, -1.9041, 3.7252

Monochromacy



Original Color

96.5427, -3.4883, 7.8383

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.6951, -4.3314, 6.0461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5427, -3.4883, 7.8383 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(253, 246, 242)` looks like.

```
.text, #text, p{  
    color:rgb(253, 246, 242)  
}
```

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(253, 246, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 246, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5427, -3.4883, 7.8383 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(253, 246, 242) }
```


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

```
.border{ border-color:rgb(253, 246, 242) }
```

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

Here you see how a box with a 4 pixel rgb(253, 246, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 246, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 246, 242);  
box-shadow:4px 4px 4px 4px rgb(253, 246,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5427, -3.4883, 7.8383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 246, 242) }
```

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

```
.background{ background-color: rgb(253,  
246, 242) }
```

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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