

Converting Colors

HunterLab(96.6677, -2.6123,
4.5516)

Have a look what the booklet for
HunterLab(96.6677, -2.6123, 4.5516)
contains.

HunterLab(96.6677, -2.6123, 4.5516)	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(96.6677, -2.6123,
4.5516)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF6F9
RGB	252, 246, 249
RGB Percent	99%, 96%, 98%
CMY	0.0118, 0.0353, 0.0235
CMYK	0.00, 0.02, 0.01, 0.01
HSL	330°, 50%, 98%
HSV	330°, 2%, 99%
XYZ	90.1995, 93.4464, 102.9054
YIQ	248.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

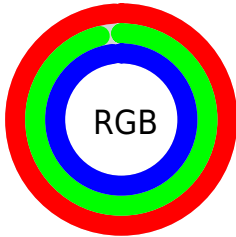
Format	Color
R _Y B	252, 246, 249
Decimal	16578297
CIE Lab	97.41, 2.52, -0.74
CIE LCh	97, 2.625, 343.681
Yxy	93.4505, 0.3148, 0.3261
Android (android.graphics.Color)	4294768377 (0xFFFCF6F9)
YUV	248.1360, 0.4260, 3.3887
Hunter-Lab	96.6677, -2.6123, 4.5516

Details

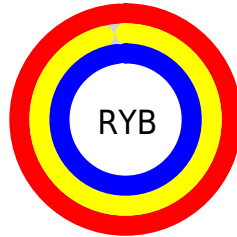
The HunterLab color 96.6677, -2.6123, 4.5516 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0079, -7.7466, 6.0363, and the grayscale version is 96.9453, -5.1728, 5.2672.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.3044, -1.7514, 3.1520 is the 20% darker color. If you saturate the color by 10%, you get 88.5353, 8.6693, 1.3630, and if you desaturate by 10%, it is 99.7175, -6.3199, 5.0829.

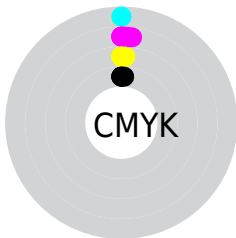
Distribution



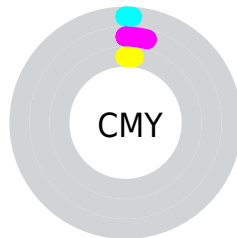
- Red (99%)
- Green (96%)
- Blue (98%)



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



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (1%)





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

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.6677, -2.6123, 4.5516 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 96.6677, -2.6123, 4.5516 by changing the saturation by 10% instead.


 96.6677, -2.6123,
4.5516

 96.6677, -2.6123,
4.5516


232.2052, -8.9969,
11.6918

 84.1701, -2.0608,
3.9045


123.3378, -3.8255,
5.9453

 72.2610, -1.5440,
3.2895


137.4620, -4.4791,
6.6860

 60.9735, -1.0669,
2.7102


152.0877, -5.1630,
7.4550

 50.3439, -0.6327,
2.1689

167.1981, -5.8758,
8.2512

 40.4158, -0.2452,
1.6683

182.7783, -6.6165,
9.0738

 31.2427, 0.0904,
1.2121

198.8145, -7.3842,

 22.8928, 0.3672,

9.9219

0.8049

215.2939, -8.1779,
10.7948

■ 15.4572, 0.5748,
0.4532

■ 9.0573, 0.7282,
0.1555

■ 96.6677, -2.6123,
4.5516

■ 96.6677, -2.6123,
4.5516

■ 88.5353, 8.6693,
1.3630

■ 99.7175, -6.3199,
5.0829

■ 80.8504, 20.1691,
-1.4295

■ 73.6949, 31.8067,
-3.7068

■ 67.1660, 43.4052,
-5.3164

■ 61.3785, 54.6340,
-6.0725

■ 56.4585, 64.9583,
-5.7764

■ 52.5269, 73.6442,
-4.2670

■ 49.6685, 79.8940,
-1.5040

■ 47.8878, 83.1558,
2.3464

Harmonies

Analogous

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



96.6698, -3.3318, 3.4268



96.6677, -2.6123, 4.5516



96.6698, -2.5828, 5.8545

Triad

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



96.6698, -2.6146, 4.5532



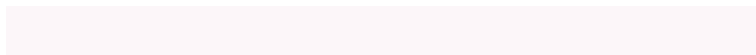
96.6698, -5.7873, 7.6722



96.6698, -7.0665, 3.5101

Complementary

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



96.6677, -2.6123, 4.5516



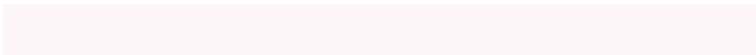
98.0079, -7.7466, 6.0363

Split Complementary

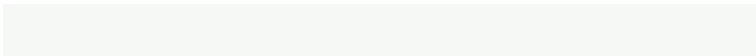
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6698, -7.7168, 4.6657



96.6677, -2.6123, 4.5516



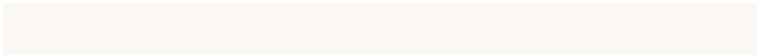
96.6698, -6.9811, 7.0619

Square

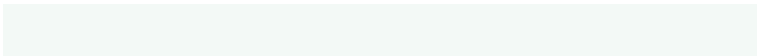
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.6698, -2.6146, 4.5532



96.6698, -4.4198, 7.6430



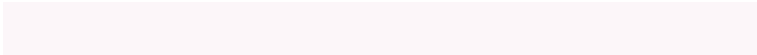
96.6698, -7.6857, 5.9655



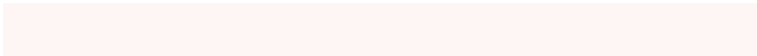
96.6698, -5.9044, 2.8188

Rectangle

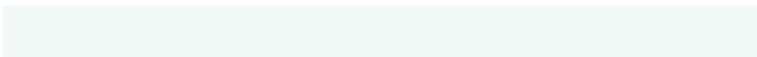
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.6677, -2.6123, 4.5516



96.6698, -2.9549, 6.6454



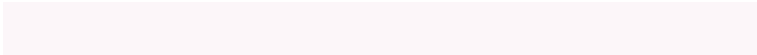
96.6698, -7.6857, 5.9655



96.6698, -7.3519, 3.8578

Sweetspot

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



96.6698, -2.6146, 4.5532



99.1473, -4.2079, 5.0869



96.4800, -3.0749, 2.8003



45.8896, -1.9727, 2.3613

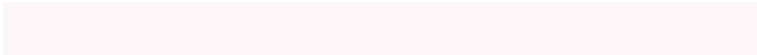
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

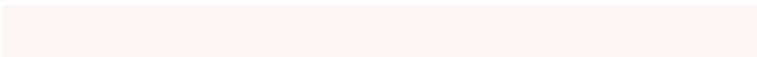
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6698, -2.6146, 4.5532



97.4534, -1.9449, 4.4035



96.5738, -3.1382, 5.9223



43.8109, -0.4724, 1.8721



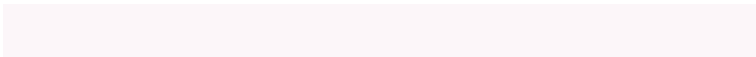
34.0496, 60.6992, 3.4881



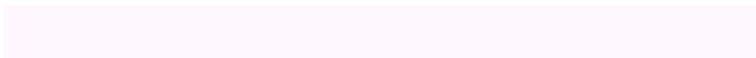
10.4651, 18.8459, -0.4018

Inverse Universe

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



96.6698, -2.6146, 4.5532



97.4534, -1.9449, 4.4035



98.1040, -7.2179, 4.6655



43.8109, -0.4724, 1.8721



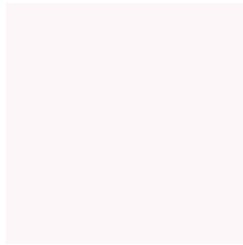
34.0496, 60.6992, 3.4881



10.4651, 18.8459, -0.4018

Previews

White Background



This preview shows how the HunterLab color 96.6677, -2.6123, 4.5516 looks on a white background.

Color Contrast Check

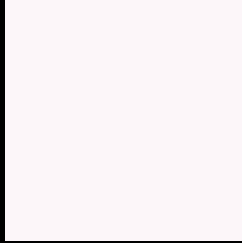
Large Text (above 18pt) WCAG AA × Fail

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 96.6677, -2.6123, 4.5516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

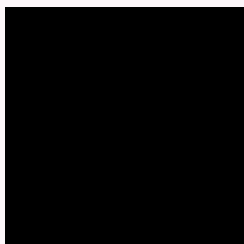
Any Text WCAG AA ✓ Pass

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 96.6677, -2.6123, 4.5516 Background



This preview shows how black text looks on a background with the HunterLab color 96.6677, -2.6123, 4.5516.



This preview shows how white text looks on a background with the HunterLab color 96.6677, -2.6123, 4.5516.

4.5516.

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

96.6677, -2.6123, 4.5516

Protanopia

96.5714, -2.9451, 4.4315

Deuteranopia

96.6137, -1.2493, 5.0119

Tritanopia

96.7682, -1.8727, 1.6290

Trichromacy



Original Color

96.6677, -2.6123, 4.5516

Protanomaly

96.5714, -2.9451, 4.4315

Deuteranomaly

96.5158, -1.5863, 4.8904

Tritanomaly

96.7019, -2.2335, 2.5717

Monochromacy



Original Color

96.6677, -2.6123, 4.5516

Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.6636, -4.3127, 5.0172

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6677, -2.6123, 4.5516 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, 246, 249)` looks like.

```
.text, #text, p{  
    color:rgb(252, 246, 249)  
}
```

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, 246, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 246, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6677, -2.6123, 4.5516 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, 246, 249) }
```


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

```
.border{ border-color:rgb(252, 246, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 246, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 246, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 246, 249);  
box-shadow:4px 4px 4px 4px rgb(252, 246,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6677, -2.6123, 4.5516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 246, 249) }
```

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

```
.background{ background-color: rgb(252,  
246, 249) }
```

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