

Converting Colors

HunterLab(96.5670, -2.7671,
5.4514)

Have a look what the booklet for
HunterLab(96.5670, -2.7671, 5.4514)
contains.

HunterLab(96.6035, -2.9627, 5.4678)	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(96.6035, -2.9627,
5.4678)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF6F7
RGB	252, 246, 247
RGB Percent	99%, 96%, 97%
CMY	0.0118, 0.0353, 0.0314
CMYK	0.00, 0.02, 0.02, 0.01
HSL	350°, 50%, 98%
HSV	350°, 2%, 99%
XYZ	89.8891, 93.3224, 101.2710
YIQ	247.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

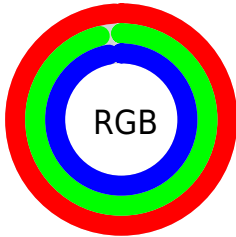
Format	Color
R _Y B	252, 246, 247
Decimal	16578295
CIE Lab	97.36, 2.17, 0.22
CIE LCh	97, 2.183, 5.799
Yxy	93.3264, 0.3160, 0.3280
Android (android.graphics.Color)	4294768375 (0xFFFCF6F7)
YUV	247.9080, -0.4476, 3.5887
Hunter-Lab	96.6035, -2.9627, 5.4678

Details

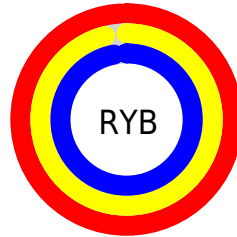
The HunterLab color 96.6035, -2.9627, 5.4678 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.0719, -7.3944, 5.1232, and the grayscale version is 96.8477, -5.1676, 5.2619.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.2431, -2.0858, 4.0268 is the 20% darker color. If you saturate the color by 10%, you get 88.2023, 6.8914, 6.1108, and if you desaturate by 10%, it is 99.7175, -6.3200, 5.0829.

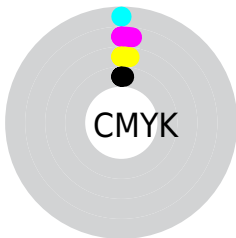
Distribution



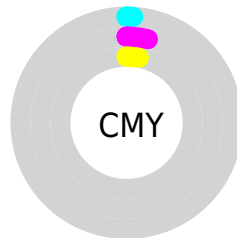
- Red (99%)
- Green (96%)
- Blue (97%)



- Red (99%)
- Yellow (96%)
- Blue (97%)



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





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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6035, -2.9627, 5.4678 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 96.6035, -2.9627, 5.4678 by changing the saturation by 10% instead.


 96.6035, -2.9627,
5.4678

 96.6035, -2.9627,
5.4678


232.1192, -9.4639,
12.9174

 84.1088, -2.3957,
4.7796


123.2682, -4.2050,
6.9386

 72.2027, -1.8628,
4.1215


137.3898, -4.8723,
7.7157

 60.9185, -1.3687,
3.4967


152.0130, -5.5694,
8.5198

 50.2923, -0.9163,
2.9071

167.1211, -6.2950,
9.3501

 40.3678, -0.5095,
2.3548

182.6989, -7.0482,
10.2057

 31.1986, -0.1530,
1.8427

198.7328, -7.8280,

 22.8531, 0.1465,

11.0858

1.3741

215.2101, -8.6334,
11.9900

■ 15.4223, 0.3796,
0.9536

■ 9.0266, 0.5661,
0.5926

■ 96.6035, -2.9627,
5.4678

■ 96.6035, -2.9627,
5.4678

■ 88.2023, 6.8914,
6.1108

■ 99.7175, -6.3200,
5.0829

■ 80.2523, 17.0621,
7.0922

■ 72.8398, 27.5137,
8.4730

■ 66.0693, 38.1268,
10.3091

■ 60.0672, 48.6350,
12.6333

■ 54.9758, 58.5578,
15.4232

■ 50.9361, 67.1792,
18.5596

■ 48.0522, 73.6655,
21.8003

■ 46.3385, 77.3906,
24.8096

Harmonies

Analogous

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



96.6056, -3.1484, 4.3981



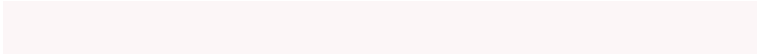
96.6035, -2.9627, 5.4678



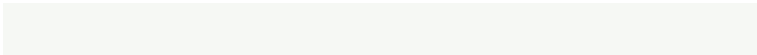
96.6056, -3.3720, 6.4726

Triad

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



96.6056, -2.9651, 5.4694



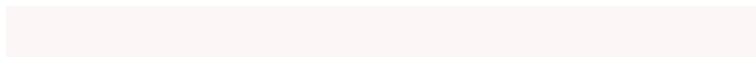
96.6056, -6.4411, 6.9377



96.6056, -6.0585, 3.3334

Complementary

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



96.6035, -2.9627, 5.4678



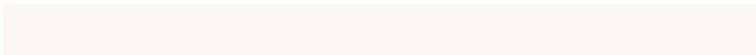
98.0719, -7.3944, 5.1232

Split Complementary

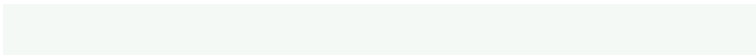
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.6056, -6.9347, 4.0284



96.6035, -2.9627, 5.4678



96.6056, -7.1549, 6.1110

Square

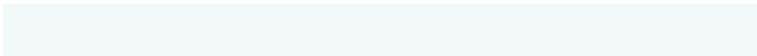
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



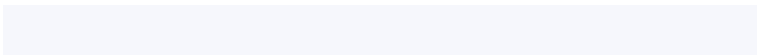
96.6056, -2.9651, 5.4694



96.6056, -5.3816, 7.3140



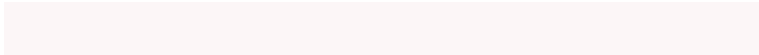
96.6056, -7.3351, 5.0472



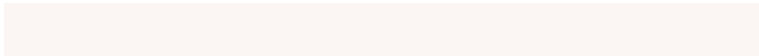
96.6056, -4.9378, 3.1568

Rectangle

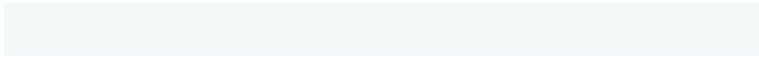
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.6035, -2.9627, 5.4678



96.6056, -3.9222, 6.9705



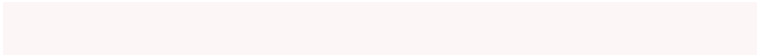
96.6056, -7.3351, 5.0472



96.6056, -6.3912, 3.5145

Sweetspot

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



96.6056, -2.9651, 5.4694



99.1199, -4.3577, 5.4776



96.6712, -2.4148, 3.0417



45.8775, -2.0385, 2.5331

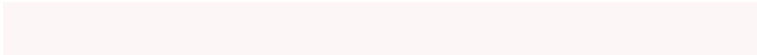
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

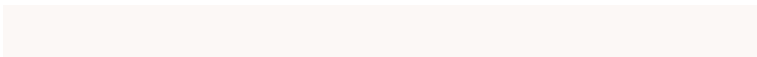
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.6056, -2.9651, 5.4694



97.3713, -2.3923, 5.5749



97.2047, -4.1962, 6.6398



43.7638, -0.7281, 2.5425



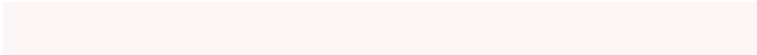
32.9867, 56.7960, 18.9484



10.1031, 17.5224, 4.8195

Inverse Universe

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



96.6056, -2.9651, 5.4694



97.3713, -2.3923, 5.5749



97.4655, -6.1666, 3.9258



43.7638, -0.7281, 2.5425



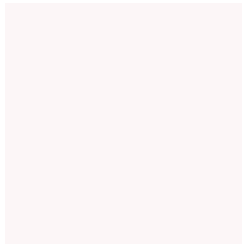
32.9867, 56.7960, 18.9484



10.1031, 17.5224, 4.8195

Previews

White Background



This preview shows how the HunterLab color 96.6035, -2.9627, 5.4678 looks on a white background.

Color Contrast Check

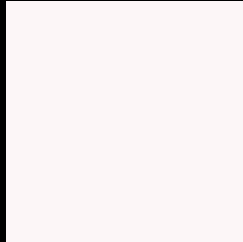
Large Text (above 18pt) WCAG AA × Fail

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 96.6035, -2.9627, 5.4678 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 96.6035, -2.9627, 5.4678 Background



This preview shows how black text looks on a background with the HunterLab color 96.6035, -2.9627, 5.4678.



This preview shows how white text looks on a background with the HunterLab color 96.6035, -2.9627, 5.4678.

5.4078.

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

96.6035, -2.9627, 5.4678

Protanopia

96.6035, -2.9627, 5.4678

Deuteranopia

96.6137, -1.2493, 5.0119

Tritanopia

96.7682, -1.8727, 1.6290

Trichromacy



Original Color

96.6035, -2.9627, 5.4678

Protanomaly

96.6035, -2.9627, 5.4678

Deuteranomaly

96.5158, -1.5863, 4.8904

Tritanomaly

96.6690, -2.4126, 3.0399

Monochromacy



Original Color

96.6035, -2.9627, 5.4678

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 96.6035, -2.9627, 5.4678 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, 247)` looks like.

```
.text, #text, p{  
    color:rgb(252, 246, 247)  
}
```

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, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 246, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6035, -2.9627, 5.4678 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, 247) }
```


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

```
.border{ border-color:rgb(252, 246, 247) }
```

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, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 246, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 246, 247);  
box-shadow:4px 4px 4px 4px rgb(252, 246,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.6035, -2.9627, 5.4678 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, 247) }
```

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

```
.background{ background-color: rgb(252,  
246, 247) }
```

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