

Converting Colors

HunterLab(96.0940, -0.7807,
5.3156)

Have a look what the booklet for
HunterLab(96.0940, -0.7807, 5.3156)
contains.

HunterLab(96.2368, -1.0646, 5.5664)	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(96.2368, -1.0646,
5.5664)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF4F6
RGB	255, 244, 246
RGB Percent	100%, 96%, 96%
CMY	0.0000, 0.0431, 0.0353
CMYK	0.00, 0.04, 0.04, 0.00
HSL	349°, 100%, 98%
HSV	349°, 4%, 100%
XYZ	90.2253, 92.6152, 100.3099
YIQ	247.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

Format	Color
RYB	255, 244, 246
Decimal	16774390
CIELab	97.07, 4.02, 0.34
CIELCh	97, 4.034, 4.906
Yxy	92.6189, 0.3186, 0.3271
Android (android.graphics.Color)	4294964470 (0xFFFFFFFF4F6)
YUV	247.5170, -0.7479, 6.5626
Hunter-Lab	96.2368, -1.0646, 5.5664

Details

The HunterLab color 96.2368, -1.0646, 5.5664 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.9173, -9.2520, 5.0878, and the grayscale version is 96.6745, -5.1583, 5.2525.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.8957, -0.2736, 4.1232 is the 20% darker color. If you saturate the color by 10%, you get 87.8118, 9.0542, 6.1079, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Red (100%)

Green (96%)

Blue (96%)



Red (100%)

Yellow (96%)

Blue (96%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2368, -1.0646, 5.5664 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 96.2368, -1.0646, 5.5664 by changing the saturation by 10% instead.

96.2368, -1.0646,
5.5664

96.2368, -1.0646,
5.5664

231.6277, -6.9334,
13.0497

83.7585, -0.5821,
4.8735

122.8702, -2.1499,
7.0454

71.8699, -0.1371,
4.2107

136.9772, -2.7428,
7.8265

60.6039, 0.2643,
3.5809

151.5863, -3.3680,
8.6345

49.9973, 0.6183,
2.9859

166.6806, -4.0240,
9.4685

40.0937, 0.9202,
2.4280

182.2452, -4.7096,
10.3277

30.9471, 1.1633,
1.9097

198.2661, -5.4237,

22.6265, 1.3389,

11.2114

1.4342

214.7309, -6.1653,
12.1189

■ 15.2236, 1.4336,
1.0060

■ 8.8487, 1.5065,
0.6433

■ 96.2368, -1.0646,
5.5664

■ 96.2368, -1.0646,
5.5664

■ 87.8118, 9.0542,
6.1079

100.0000, -5.3358,
5.4332

■ 79.8591, 19.4848,
7.0161

■ 72.4695, 30.1749,
8.3580

■ 65.7532, 40.9767,
10.1943

■ 59.8416, 51.5793,
12.5600

■ 54.8800, 61.4450,
15.4283

■ 51.0070, 69.8083,
18.6668

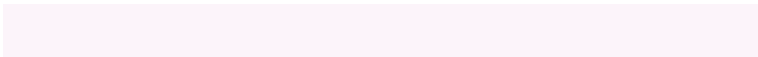
■ 48.3145, 75.8347,
22.0141

■ 46.7921, 78.9884,
25.1167

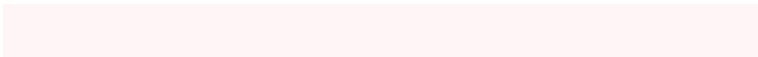
Harmonies

Analogous

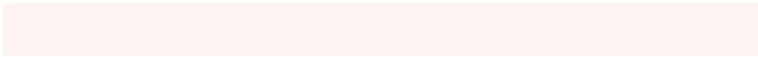
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2387, -1.4412, 3.5886



96.2368, -1.0646, 5.5664



96.2387, -1.7929, 7.4194

Triad

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



96.2387, -1.0675, 5.5678



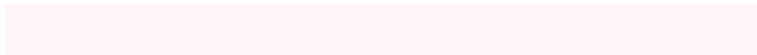
96.2387, -7.4491, 8.3479



96.2387, -6.8535, 1.6801

Complementary

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



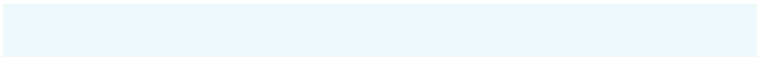
96.2368, -1.0646, 5.5664



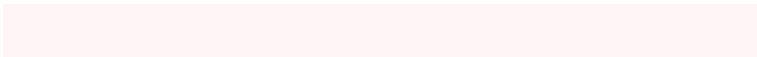
98.9173, -9.2520, 5.0878

Split Complementary

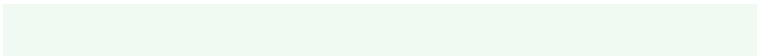
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2387, -8.4424, 3.0054



96.2368, -1.0646, 5.5664



96.2387, -8.7842, 6.8598

Square

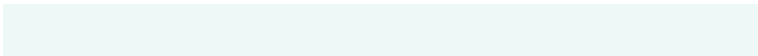
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



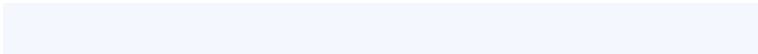
96.2387, -1.0675, 5.5678



96.2387, -5.4867, 9.0023



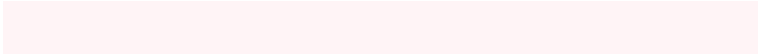
96.2387, -9.1463, 4.9081



96.2387, -4.7932, 1.3163

Rectangle

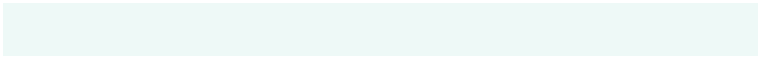
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



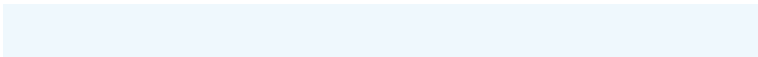
96.2368, -1.0646, 5.5664



96.2387, -2.7983, 8.3409



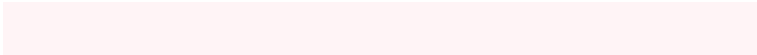
96.2387, -9.1463, 4.9081



96.2387, -7.4599, 2.0293

Sweetspot

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



96.2387, -1.0675, 5.5678



99.1212, -4.3508, 5.4596



96.3352, -0.1486, 1.1319



45.8781, -2.0355, 2.5252

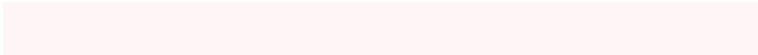
0.0000, NaN, NaN



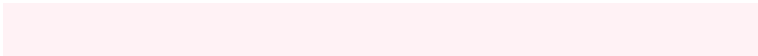
46.2646, -2.4686, 2.5136

Same Dimension

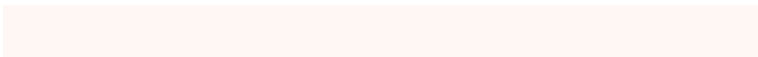
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2387, -1.0675, 5.5678



95.6447, -0.3805, 5.5945



97.2688, -3.2608, 7.7065



43.9701, 0.1490, 2.6015



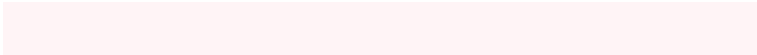
33.5089, 57.7421, 18.8845



10.5220, 18.2617, 4.9199

Inverse Universe

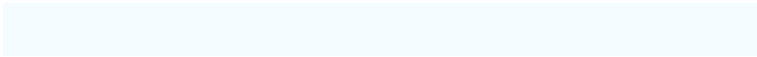
The Inverse Universe completely reimagines the original color for something new.



96.2387, -1.0675, 5.5678



95.6447, -0.3805, 5.5945



97.8637, -7.0685, 2.8620



43.9701, 0.1490, 2.6015



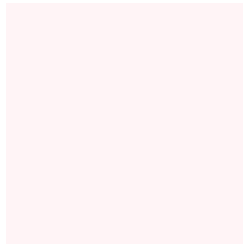
33.5089, 57.7421, 18.8845



10.5220, 18.2617, 4.9199

Previews

White Background



This preview shows how the HunterLab color 96.2368, -1.0646, 5.5664 looks on a white background.

Color Contrast Check

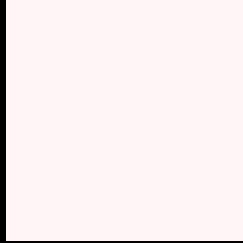
Large Text (above 18pt) WCAG AA × Fail

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 96.2368, -1.0646, 5.5664 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

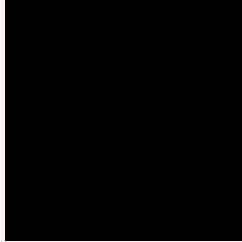
Any Text WCAG AA ✓ Pass

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 96.2368, -1.0646, 5.5664 Background



This preview shows how black text looks on a background with the HunterLab color 96.2368, -1.0646, 5.5664.



This preview shows how white text looks on a background with the HunterLab color 96.2368, -1.0646,

5.5664.

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

96.2368, -1.0646, 5.5664

Protanopia

96.1922, -2.7660, 4.9869

Deuteranopia

96.2688, -0.8907, 5.1100

Tritanopia

96.3348, -0.1401, 1.1316

Trichromacy



Original Color

96.2368, -1.0646, 5.5664

Protanomaly

96.2890, -2.4320, 5.1068

Deuteranomaly

96.2688, -0.8907, 5.1100

Tritanomaly

96.3330, -0.3455, 2.6720

Monochromacy



Original Color

96.2368, -1.0646, 5.5664



Achromatopsia

96.8858, -5.1696, 5.2640

Achromatomaly

96.8226, -3.8256, 5.7099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2368, -1.0646, 5.5664 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, 244, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 244, 246)  
}
```

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, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 244, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2368, -1.0646, 5.5664 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, 244, 246) }
```


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

```
.border{ border-color:rgb(255, 244, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 244, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 244,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2368, -1.0646, 5.5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 244, 246) }
```

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

```
.background{ background-color: rgb(255,  
244, 246) }
```

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