

Converting Colors

HunterLab(97.0094, -1.8680,
5.1559)

Have a look what the booklet for
HunterLab(97.0094, -1.8680, 5.1559)
contains.

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Color

**HunterLab(96.9593, -1.6073,
4.9141)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF6F9
RGB	255, 246, 249
RGB Percent	100%, 96%, 98%
CMY	0.0000, 0.0353, 0.0235
CMYK	0.00, 0.04, 0.02, 0.00
HSL	340°, 100%, 98%
HSV	340°, 4%, 100%
XYZ	91.2946, 94.0111, 102.9568
YIQ	249.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 246, 249
Decimal	16774905
CIE _{Lab}	97.64, 3.52, -0.38
CIE _{LCh}	98, 3.537, 353.875
Y _{xy}	94.0148, 0.3167, 0.3261
Android (android.graphics.Color)	4294964985 (0xFFFF6F9)
Y _{UV}	249.0330, -0.0163, 5.2331
Hunter-Lab	96.9593, -1.6073, 4.9141

Details

The HunterLab color 96.9593, -1.6073, 4.9141 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 99.0669, -8.7903, 5.7708, and the grayscale version is 97.3446, -5.1941, 5.2889.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.5830, -0.7922, 3.4993 is the 20% darker color. If you saturate the color by 10%, you get 88.6219, 9.1296, 3.6947, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution



Red (100%)

Green (96%)

Blue (98%)



Red (100%)

Yellow (96%)

Blue (98%)



Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (0%)



Cyan (0%)


Magenta (4%)


Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.9593, -1.6073, 4.9141 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 96.9593, -1.6073, 4.9141 by changing the saturation by 10% instead.


 96.9593, -1.6073,
4.9141

 96.9593, -1.6073,
4.9141


232.5954, -7.6612,
12.1761

 84.4484, -1.1002,
4.2506


123.6539, -2.7387,
6.3380

 72.5255, -0.6293,
3.6187


137.7897, -3.3534,
7.0930

 61.2235, -0.2006,
3.0215


152.4266, -3.9996,
7.8759

 50.5785, 0.1824,
2.4611

167.5480, -4.6760,
8.6855

 40.6338, 0.5153,
1.9402

183.1387, -5.3813,
9.5211

 31.4428, 0.7920,
1.4620

199.1850, -6.1146,

 23.0733, 1.0045,

10.3819

1.0307

215.6745, -6.8748,
11.2671

■ 15.6156, 1.1408,
0.6519

■ 9.1955, 1.1928,
0.3304

■ 96.9593, -1.6073,
4.9141

■ 96.9593, -1.6073,
4.9141

■ 88.6219, 9.1296,
3.6947

100.0000, -5.3358,
5.4332

■ 80.7457, 20.1181,
2.9059

■ 73.4173, 31.2890,
2.6501

■ 66.7410, 42.4769,
3.0449

■ 60.8405, 53.3574,
4.2108

■ 55.8527, 63.3907,
6.2393

■ 51.9089, 71.8238,
9.1386

■ 49.0994, 77.8402,
12.7698

■ 47.4228, 80.9012,
16.8193

Harmonies

Analogous

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



96.9612, -2.2837, 3.2581



96.9593, -1.6073, 4.9141



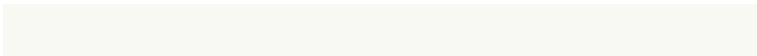
96.9612, -1.8987, 6.6399

Triad

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



96.9612, -1.6102, 4.9155



96.9612, -6.6169, 8.3267



96.9612, -7.2707, 2.4997

Complementary

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



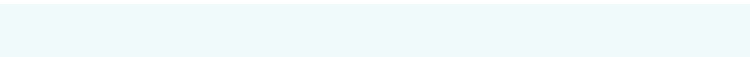
96.9593, -1.6073, 4.9141



99.0669, -8.7903, 5.7708

Split Complementary

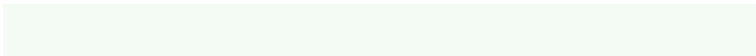
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.9612, -8.4158, 3.8958



96.9593, -1.6073, 4.9141



96.9612, -8.0404, 7.2551

Square

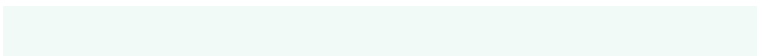
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



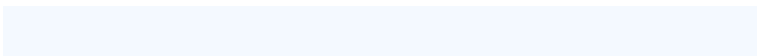
96.9612, -1.6102, 4.9155



96.9612, -4.7983, 8.5882



96.9612, -8.6965, 5.6388



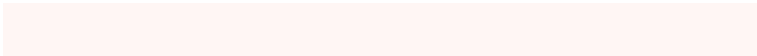
96.9612, -5.5587, 1.8466

Rectangle

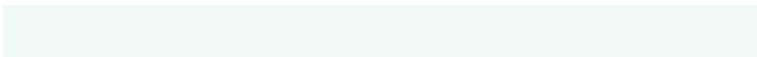
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



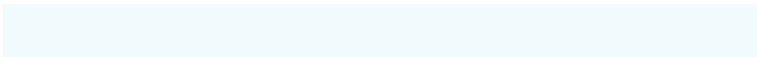
96.9593, -1.6073, 4.9141



96.9612, -2.5967, 7.5980



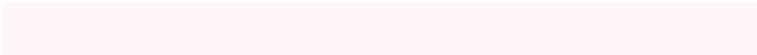
96.9612, -8.6965, 5.6388



96.9612, -7.7342, 2.8989

Sweetspot

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



96.9612, -1.6102, 4.9155



99.1336, -4.2828, 5.2822



96.8664, -1.5442, 1.7541



45.8836, -2.0056, 2.4472

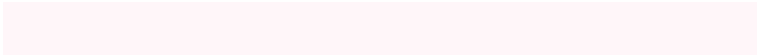
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

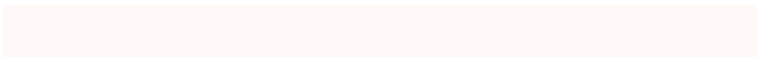
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.9612, -1.6102, 4.9155



96.5575, -1.1082, 4.8493



97.3370, -2.9275, 6.8160



44.3756, -0.1427, 2.1956



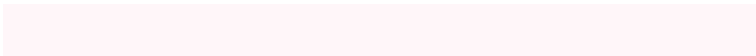
33.8756, 59.0958, 13.4967



10.6613, 18.7739, 2.8891

Inverse Universe

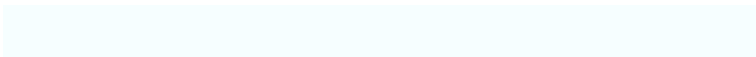
The Inverse Universe completely reimagines the original color for something new.



96.9612, -1.6102, 4.9155



96.5575, -1.1082, 4.8493



98.6819, -7.4705, 3.8344



44.3756, -0.1427, 2.1956



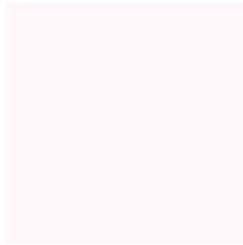
33.8756, 59.0958, 13.4967



10.6613, 18.7739, 2.8891

Previews

White Background



This preview shows how the HunterLab color 96.9593, -1.6073, 4.9141 looks on a white background.

Color Contrast Check

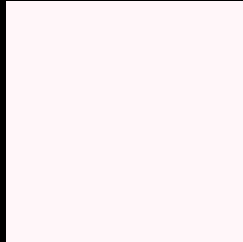
Large Text (above 18pt) WCAG AA × Fail

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 96.9593, -1.6073, 4.9141 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

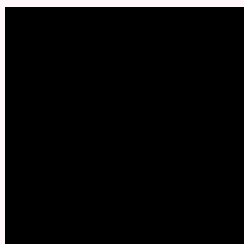
Any Text WCAG AA ✓ Pass

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 96.9593, -1.6073, 4.9141 Background



This preview shows how black text looks on a background with the HunterLab color 96.9593, -1.6073, 4.9141.



This preview shows how white text looks on a background with the HunterLab color 96.9593, -1.6073,

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

96.9593, -1.6073, 4.9141

Protanopia

97.0150, -2.9672, 4.4550

Deuteranopia

96.9593, -1.6073, 4.9141

Tritanopia

96.8643, -1.5416, 1.7516

Trichromacy

Original Color

96.9593, -1.6073, 4.9141

Protanomaly

97.1114, -2.6341, 4.5751

Deuteranomaly

96.9593, -1.6073, 4.9141

Tritanomaly

96.8948, -1.5691, 2.8156

Monochromacy

Original Color

96.9593, -1.6073, 4.9141

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.2027, -4.0052, 5.1593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.9593, -1.6073, 4.9141 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, 246, 249)` looks like.

```
.text, #text, p{  
    color:rgb(255, 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(255, 246, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 246, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 96.9593, -1.6073, 4.9141 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, 246, 249) }
```


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

```
.border{ border-color:rgb(255, 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(255, 246, 249) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 246, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 246, 249);  
box-shadow:4px 4px 4px 4px rgb(255, 246,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.9593, -1.6073, 4.9141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 246, 249) }
```

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

```
.background{ background-color: rgb(255,  
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](#).

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