

Converting Colors

HunterLab(97.4255, -4.7125,
4.0486)

Have a look what the booklet for
HunterLab(97.4255, -4.7125, 4.0486)
contains.

HunterLab(97.4266, -4.6627, 3.9065)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(97.4266, -4.6627,
3.9065)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F9FC
RGB	249, 249, 252
RGB Percent	98%, 98%, 99%
CMY	0.0235, 0.0235, 0.0118
CMYK	0.01, 0.01, 0.00, 0.01
HSL	240°, 33%, 98%
HSV	240°, 1%, 99%
XYZ	90.5133, 94.9194, 105.6462
YIQ	249.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

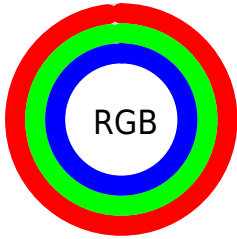
Format	Color
R _Y B	249, 249, 252
Decimal	16382460
CIE Lab	98.00, 0.53, -1.44
CIE LCh	98, 1.538, 290.288
Yxy	94.9235, 0.3110, 0.3261
Android (android.graphics.Color)	4294572540 (0xFFFF9F9FC)
YUV	249.3420, 1.3104, -0.2999
Hunter-Lab	97.4266, -4.6627, 3.9065

Details

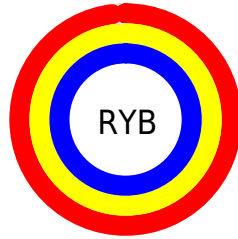
The HunterLab color 97.4266, -4.6627, 3.9065 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.5671, -5.7867, 6.7247, and the grayscale version is 97.4781, -5.2012, 5.2962.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 73.0873, -3.5596, 3.0905 is the 20% darker color. If you saturate the color by 10%, you get 87.2182, 0.5822, -8.8529, and if you desaturate by 10%, it is 99.9041, -5.8611, 6.8012.

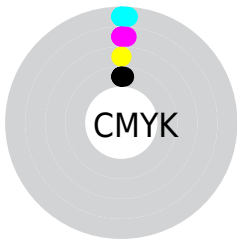
Distribution



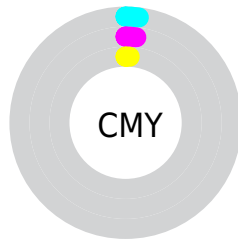
- Red (98%)
- Green (98%)
- Blue (99%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.4266, -4.6627, 3.9065 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 97.4266, -4.6627, 3.9065 by changing the saturation by 10% instead.

97.4266, -4.6627,
3.9065

97.4266, -4.6627,
3.9065

233.2209,
-11.7361, 10.8345

84.8948, -4.0196,
3.2875

124.1607, -6.0475,
5.2474

72.9499, -3.4069,
2.7019

138.3152, -6.7821,
5.9632

61.6246, -2.8287,
2.1536

152.9700, -7.5442,
6.7080

50.9549, -2.2872,
1.6450

168.1087, -8.3328,
7.4809

40.9838, -1.7849,
1.1795

183.7163, -9.1471,
8.2808

31.7643, -1.3253,
0.7609

199.7791, -9.9862,

23.3633, -0.9125,

9.1069

0.3948

216.2845,
-10.8494, 9.9584

■ 15.8704, -0.5526,
0.0887

■ 9.4126, -0.2545,
-0.1456

■ 97.4266, -4.6627,
3.9065

■ 97.4266, -4.6627,
3.9065

■ 87.2182, 0.5822,
-8.8529

99.9041, -5.8611,
6.8012

■ 77.3397, 6.2919,
-22.8366

■ 67.8546, 12.6158,
-38.4399

■ 58.8491, 19.7508,
-56.1786

■ 50.4488, 27.9286,
-76.6616

■ 42.8402, 37.3453,
-100.4084

■ 36.2977, 47.9202,
-127.2289

■ 31.1944, 58.7440,
-154.7949

■ 27.9201, 67.5178,
-177.1867

Harmonies

Analogous

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



97.4287, -5.4655, 3.8366



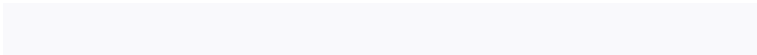
97.4266, -4.6627, 3.9065



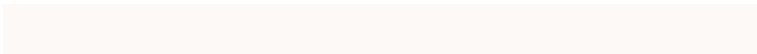
97.4287, -4.0068, 4.3551

Triad

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



97.4287, -4.6650, 3.9081



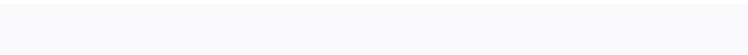
97.4287, -4.2100, 6.4324



97.4287, -6.7291, 5.5521

Complementary

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



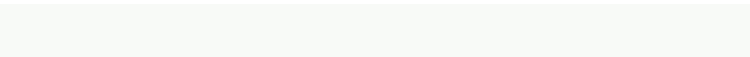
97.4266, -4.6627, 3.9065



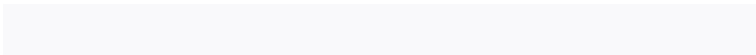
98.5671, -5.7867, 6.7247

Split Complementary

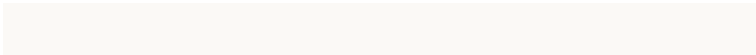
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.4287, -6.3950, 6.2421



97.4266, -4.6627, 3.9065



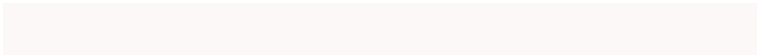
97.4287, -4.9418, 6.7476

Square

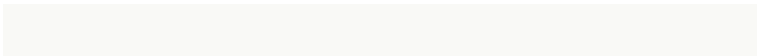
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



97.4287, -4.6650, 3.9081



97.4287, -3.7435, 5.8139



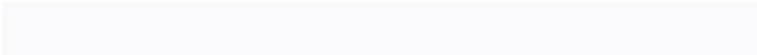
97.4287, -5.7414, 6.6782



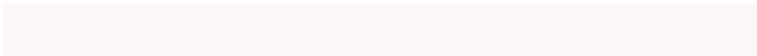
97.4287, -6.6555, 4.7899

Rectangle

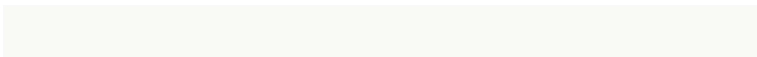
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



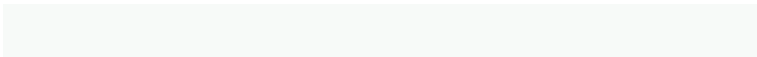
97.4266, -4.6627, 3.9065



97.4287, -3.7381, 4.8039



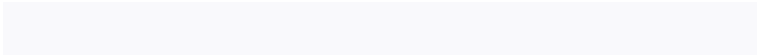
97.4287, -5.7414, 6.6782



97.4287, -6.6608, 5.8001

Sweetspot

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



97.4287, -4.6650, 3.9081

100.0000, -5.3358, 5.4332



98.3805, -6.2557, 5.0340



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



97.4287, -4.6650, 3.9081



98.9473, -4.8254, 4.1966



97.5645, -4.1866, 4.0782



44.8140, -2.1962, 1.9286



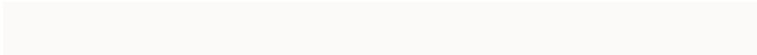
19.1492, 51.8341, -135.8296



5.8392, 15.7239, -41.2419

Inverse Universe

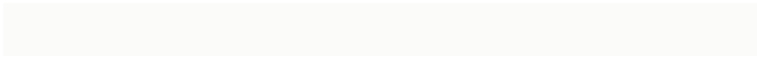
The Inverse Universe completely reimagines the original color for something new.



97.6156, -4.2025, 5.6386



99.1064, -4.4314, 5.6699



98.4315, -6.2662, 6.5586



44.8824, -2.0270, 2.5610



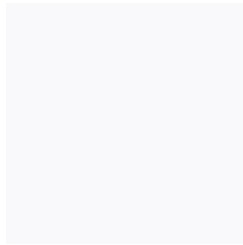
32.8345, 56.2319, 21.2031



9.9932, 17.1156, 6.4427

Previews

White Background



This preview shows how the HunterLab color 97.4266, -4.6627, 3.9065 looks on a white background.

Color Contrast Check

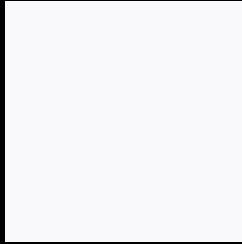
Large Text (above 18pt) WCAG AA × Fail

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 97.4266, -4.6627, 3.9065 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

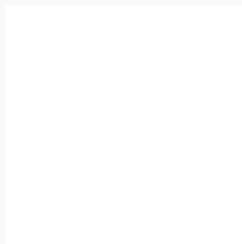
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.4266, -4.6627, 3.9065 Background



This preview shows how black text looks on a background with the HunterLab color 97.4266, -4.6627, 3.9065.



This preview shows how white text looks on a background with the HunterLab color 97.4266, -4.6627, 3.9065.

3.9055.

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

97.4266, -4.6627, 3.9065

Protanopia

97.4590, -2.9892, 4.4785

Deuteranopia

97.3055, -1.9647, 4.8166

Tritanopia

97.3030, -3.2665, 2.2528

Trichromacy

Original Color

97.4266, -4.6627, 3.9065

Protanomaly

97.3629, -3.3214, 4.3587

Deuteranomaly

97.4590, -2.9892, 4.4785

Tritanomaly

97.2700, -3.4467, 2.7229

Monochromacy

Original Color

97.4266, -4.6627, 3.9065

Achromatopsia

97.3297, -5.1933, 5.2881

Achromatomaly

97.3618, -5.0172, 4.8297

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.4266, -4.6627, 3.9065 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(249, 249, 252)` looks like.

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

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(249, 249, 252) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 97.4266, -4.6627, 3.9065 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(249, 249, 252) }
```

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

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

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

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

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


Background

The CSS property to change the background color of an element to HunterLab 97.4266, -4.6627, 3.9065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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