

Converting Colors

HunterLab(96.6024, -6.3481,
6.3950)

Have a look what the booklet for
HunterLab(96.6024, -6.3481, 6.3950)
contains.

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Color

**HunterLab(96.6024, -6.3481,
6.3950)**

Conversions

Conversions Part 1

Format	Color
Hex	F6F8F5
RGB	246, 248, 245
RGB Percent	96%, 97%, 96%
CMY	0.0353, 0.0274, 0.0392
CMYK	0.01, 0.00, 0.01, 0.03
HSL	100°, 18%, 97%
HSV	100°, 1%, 97%
XYZ	88.0549, 93.3202, 99.7579
YIQ	247.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

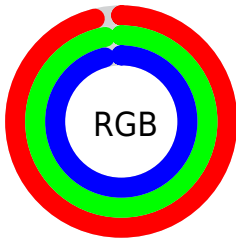
Format	Color
R _Y B	245, 248, 247
Decimal	16185589
CIE Lab	97.36, -1.19, 1.20
CIE LCh	97, 1.685, 134.756
Yxy	93.3242, 0.3132, 0.3319
Android (android.graphics.Color)	4294375669 (0xFF6F8F5)
YUV	247.0600, -1.0156, -0.9296
Hunter-Lab	96.6024, -6.3481, 6.3950

Details

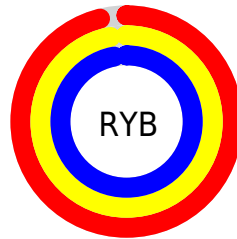
The HunterLab color 96.6024, -6.3481, 6.3950 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 95.8430, -3.9123, 4.0492, and the grayscale version is 96.4751, -5.1477, 5.2417.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 72.3329, -4.9960, 5.0209 is the 20% darker color. If you saturate the color by 10%, you get 94.3660, -15.7580, 15.2420, and if you desaturate by 10%, it is 97.7847, -1.6143, 2.8625.

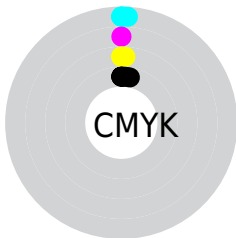
Distribution



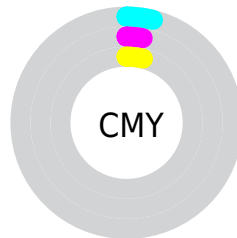
- Red (96%)
- Green (97%)
- Blue (96%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (1%)
- Black (3%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.6024, -6.3481, 6.3950 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 96.6024, -6.3481, 6.3950 by changing the saturation by 10% instead.

96.6024, -6.3481,
6.3950

96.6024, -6.3481,
6.3950

232.1177,
-13.9941, 14.1633

84.1077, -5.6289,
5.6643

123.2670, -7.8757,
7.9453

72.2017, -4.9363,
4.9616

137.3886, -8.6777,
8.7599

60.9175, -4.2738,
4.2897

152.0117, -9.5048,
9.6003

50.2914, -3.6426,
3.6500

167.1197,
-10.3564, 10.4655

40.3669, -3.0445,
3.0440

182.6976,
-11.2317, 11.3551

31.1979, -2.4809,
2.4736

198.7314,

22.8524, -1.9540,

-12.1301, 12.2683

1.9408

215.2087,
-13.0511, 13.2045

■ 15.4217, -1.4658,
1.4478

■ 9.0260, -1.0547,
1.0407

■ 96.6024, -6.3481,
6.3950

■ 96.6024, -6.3481,
6.3950

■ 94.3660, -15.7580,
15.2420

■ 97.7847, -1.6143,
2.8625

■ 92.3196, -24.5150,
23.1471

■ 90.4698, -32.5589,
30.0582

■ 88.8193, -39.8332,
35.9342

■ 87.3692, -46.2903,
40.7508

■ 86.1185, -51.8954,
44.5055

■ 85.0636, -56.6307,
47.2226

■ 84.1980, -60.4995,
48.9594

■ 83.5114, -63.5318,
49.8155

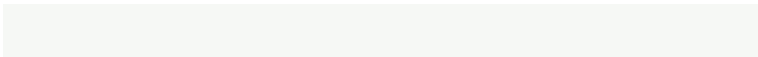
Harmonies

Analogous

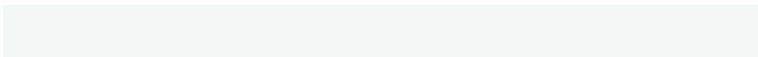
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.6045, -5.5911, 6.8048



96.6024, -6.3481, 6.3950



96.6045, -6.7898, 5.6815

Triad

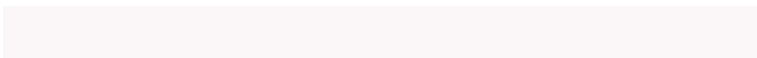
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.6045, -6.3504, 6.3965



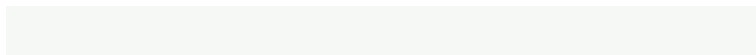
96.6045, -5.6050, 3.6897



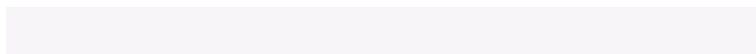
96.6045, -3.5151, 5.6683

Complementary

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



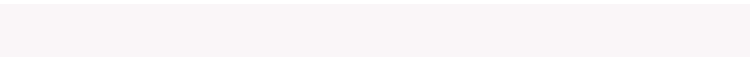
96.6024, -6.3481, 6.3950



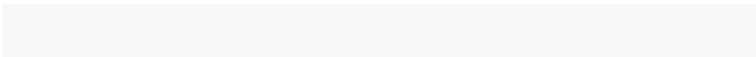
95.8430, -3.9123, 4.0492

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.



96.6045, -3.5188, 4.8335



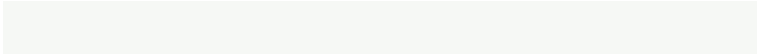
96.6024, -6.3481, 6.3950



96.6045, -4.7276, 3.6861

Square

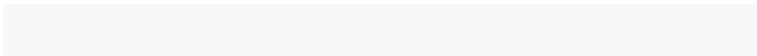
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



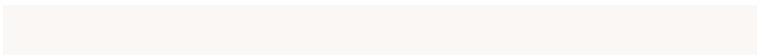
96.6045, -6.3504, 6.3965



96.6045, -6.3605, 4.1162



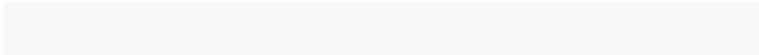
96.6045, -3.9633, 4.1063



96.6045, -3.9531, 6.3869

Rectangle

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



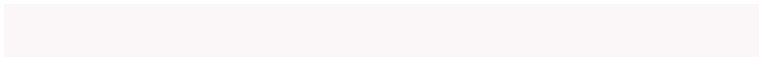
96.6024, -6.3481, 6.3950



96.6045, -6.8432, 5.1247



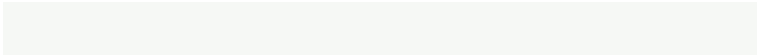
96.6045, -3.9633, 4.1063



96.6045, -3.4647, 5.3920

Sweetspot

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



96.6045, -6.3504, 6.3965

100.0000, -5.3358, 5.4332



96.4751, -5.1661, 6.2665

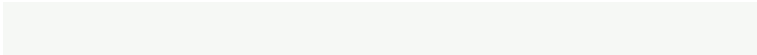


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



96.6045, -6.3504, 6.3965



99.7575, -6.3439, 6.4004



96.5270, -6.5893, 6.0555



45.1619, -2.8482, 2.8748



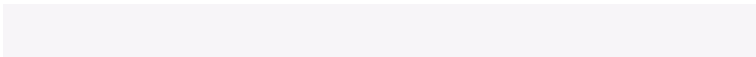
61.0872, -47.9637, 36.8020



18.7390, -13.9756, 11.3022

Inverse Universe

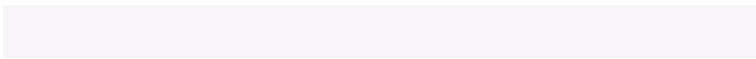
The Inverse Universe completely reimagines the original color for something new.



95.8430, -3.9123, 4.0492



99.1076, -4.2629, 4.3970



95.9219, -3.6714, 4.3986



44.8829, -1.9547, 2.0146



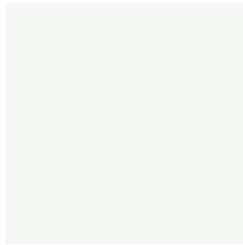
28.4411, 61.5784, -81.4052



8.9836, 19.1590, -23.4531

Previews

White Background



This preview shows how the HunterLab color 96.6024, -6.3481, 6.3950 looks on a white background.

Color Contrast Check

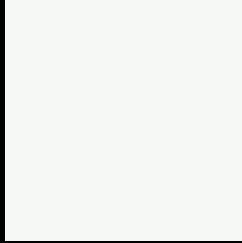
Large Text (above 18pt) WCAG AA × Fail

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 96.6024, -6.3481, 6.3950 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

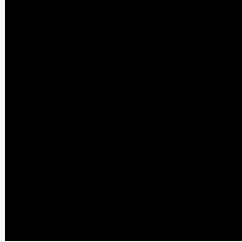
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

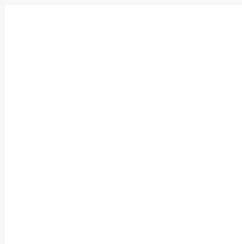
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.6024, -6.3481, 6.3950 Background



This preview shows how black text looks on a background with the HunterLab color 96.6024, -6.3481, 6.3950.



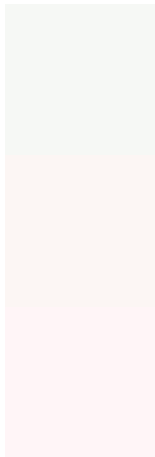
This preview shows how white text looks on a background with the HunterLab color 96.6024, -6.3481, 6.3950.

6.3950.

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

96.6024, -6.3481, 6.3950

Protanopia

96.5084, -3.4820, 6.8260

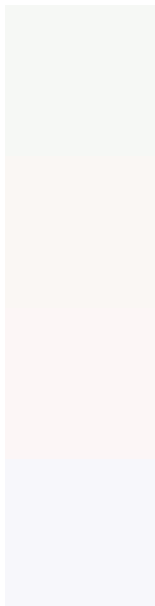
Deuteranopia

96.5817, -1.4236, 5.4691

Tritanopia

96.4821, -2.8594, 1.2636

Trichromacy



Original Color

96.6024, -6.3481, 6.3950

Protanomaly

96.6319, -4.6772, 6.9484

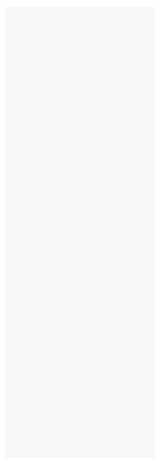
Deuteranomaly

96.5716, -3.1366, 5.9227

Tritanomaly

96.5716, -4.4379, 3.3961

Monochromacy



Original Color

96.6024, -6.3481, 6.3950

Achromatopsia

96.4423, -5.1459, 5.2399

Achromatomaly

96.4103, -5.3209, 5.6955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.6024, -6.3481, 6.3950 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(246, 248, 245)` looks like.

```
.text, #text, p{  
    color:rgb(246, 248, 245)  
}
```

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(246, 248, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 248, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 96.6024, -6.3481, 6.3950 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(246, 248, 245) }
```

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

```
.border{ border-color:rgb(246, 248, 245) }
```

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

Here you see how a box with a 4 pixel rgb(246, 248, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 248, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 248, 245);  
box-shadow:4px 4px 4px 4px rgb(246, 248,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 96.6024, -6.3481, 6.3950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 248, 245) }
```

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

```
.background{ background-color: rgb(246,  
248, 245) }
```

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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