

Converting Colors

HunterLab(95.3637, -7.4979,
6.4653)

Have a look what the booklet for
HunterLab(95.3637, -7.4979, 6.4653)
contains.

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Color

**HunterLab(95.4060, -7.4463,
6.4539)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F6F2
RGB	241, 246, 242
RGB Percent	95%, 96%, 95%
CMY	0.0549, 0.0353, 0.0510
CMYK	0.02, 0.00, 0.02, 0.04
HSL	132°, 22%, 95%
HSV	132°, 2%, 96%
XYZ	85.2583, 91.0230, 97.0800
YIQ	244.0490, -1.6960, -2.3040

Conversions

Conversions Part 2

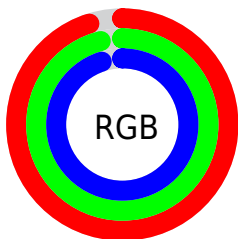
Format	Color
R _Y B	241, 245, 246
Decimal	15857394
CIE Lab	96.42, -2.36, 1.33
CIE LCh	96, 2.710, 150.531
Yxy	91.0270, 0.3119, 0.3330
Android (android.graphics.Color)	4294047474 (0xFFFF1F6F2)
YUV	244.0490, -1.0102, -2.6740
Hunter-Lab	95.4060, -7.4463, 6.4539

Details

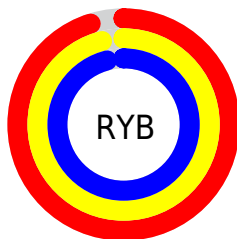
The HunterLab color **95.4060, -7.4463, 6.4539** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **94.3919, -2.6572, 3.8531**, and the grayscale version is **95.1420, -5.0765, 5.1692**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1944, -6.0388, 5.0771** is the 20% darker color. If you saturate the color by 10%, you get **92.6640, -18.4154, 12.4159**, and if you desaturate by 10%, it is **97.1571, -0.5450, 2.1240**.

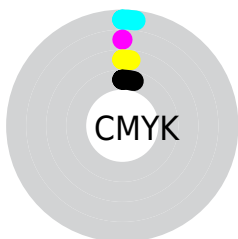
Distribution



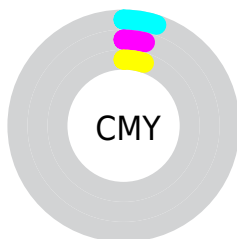
- Red (95%)
- Green (96%)
- Blue (95%)



- Red (95%)
- Yellow (96%)
- Blue (96%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



- Cyan (5%)
- Magenta (4%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.4060, -7.4463, 6.4539 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 95.4060, -7.4463, 6.4539 by changing the saturation by 10% instead.

95.4060, -7.4463,
6.4539

95.4060, -7.4463,
6.4539

230.5137,
-15.4757, 14.2462

82.9655, -6.6758,
5.7199

121.9689, -9.0697,
8.0103

71.1164, -5.9293,
5.0137

136.0425, -9.9169,
8.8277

59.8923, -5.2098,
4.3380

150.6194,
-10.7877, 9.6708

49.3300, -4.5180,
3.6943

165.6826,
-11.6814, 10.5388

39.4739, -3.8546,
3.0839

181.2169,
-12.5975, 11.4309

30.3789, -3.2201,
2.5086

197.2086,

22.1150, -2.6148,

-13.5356, 12.3465

1.9703

213.6447,
-14.4952, 13.2851

■ 14.7760, -2.0375,
1.4706

■ 8.4313, -1.6696,
1.1143

■ 95.4060, -7.4463,
6.4539

■ 95.4060, -7.4463,
6.4539

■ 92.6640, -18.4154,
12.4159

■ 97.1571, -0.5450,
2.1240

■ 90.2163, -28.5167,
18.1097

■ 88.0734, -37.6360,
23.4706

■ 86.2397, -45.6678,
28.4321

■ 84.7157, -52.5273,
32.9315

■ 83.4960, -58.1592,
36.9141

■ 82.5692, -62.5475,
40.3377

■ 81.9166, -65.7236,
43.1755

■ 81.5104, -67.7754,
45.4185

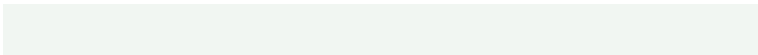
Harmonies

Analogous

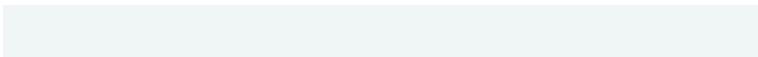
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.4080, -6.4714, 7.3916



95.4060, -7.4463, 6.4539



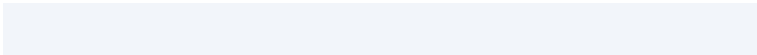
95.4080, -7.7960, 5.1694

Triad

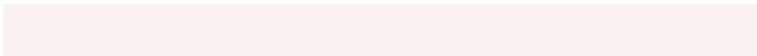
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.4080, -7.4485, 6.4554



95.4080, -5.0707, 2.5740



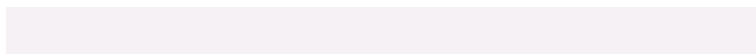
95.4080, -2.7456, 6.4963

Complementary

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



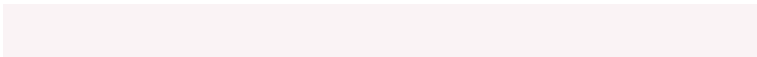
95.4060, -7.4463, 6.4539



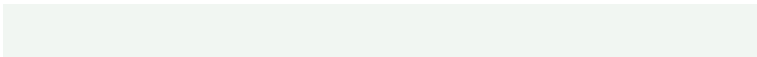
94.3919, -2.6572, 3.8531

Split Complementary

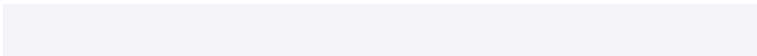
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.4080, -2.3653, 5.2172



95.4060, -7.4463, 6.4539



95.4080, -3.7125, 2.9414

Square

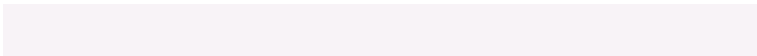
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



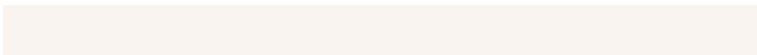
95.4080, -7.4485, 6.4554



95.4080, -6.4281, 2.9169



95.4080, -2.7202, 3.9138



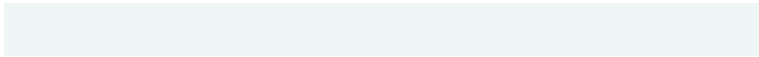
95.4080, -3.7563, 7.4150

Rectangle

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



95.4060, -7.4463, 6.4539



95.4080, -7.6255, 4.2829



95.4080, -2.7202, 3.9138



95.4080, -2.5395, 6.0948

Sweetspot

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



95.4080, -7.4485, 6.4554



99.6940, -6.5331, 6.0701



95.7572, -6.2904, 7.3675



46.1300, -2.9951, 2.7937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

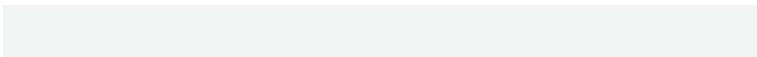
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.4080, -7.4485, 6.4554



99.3909, -7.7227, 6.7050



95.4847, -7.0268, 5.3611



44.0158, -3.3628, 2.9384



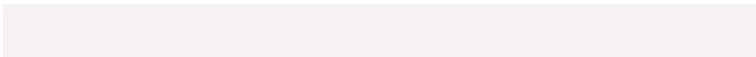
59.4272, -50.1485, 33.9775



17.6577, -14.6184, 9.4864

Inverse Universe

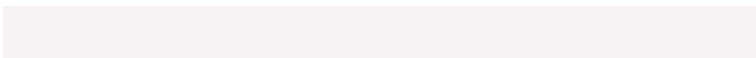
The Inverse Universe completely reimagines the original color for something new.



94.3919, -2.6572, 3.8531



98.3482, -2.8064, 4.0348



94.3140, -3.0817, 4.9624



43.5789, -1.3024, 1.8193



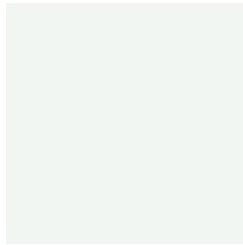
35.5330, 66.9528, -24.3361



10.6009, 20.0848, -8.1141

Previews

White Background



This preview shows how the HunterLab color 95.4060, -7.4463, 6.4539 looks on a white background.

Color Contrast Check

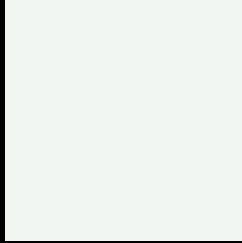
Large Text (above 18pt) WCAG AA × Fail

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 95.4060, -7.4463, 6.4539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

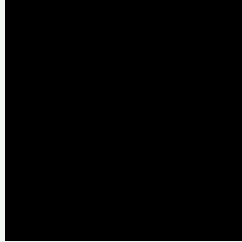
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

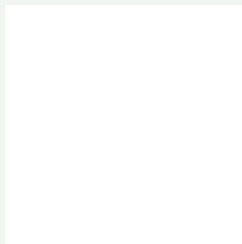
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.4060, -7.4463, 6.4539 Background



This preview shows how black text looks on a background with the HunterLab color 95.4060, -7.4463, 6.4539.



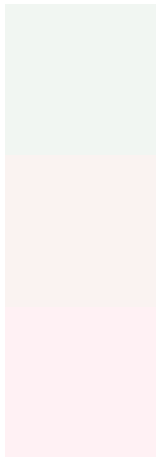
This preview shows how white text looks on a background with the HunterLab color 95.4060, -7.4463,

6.4539.

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

95.4060, -7.4463, 6.4539

Protanopia

95.2765, -3.0800, 6.8682

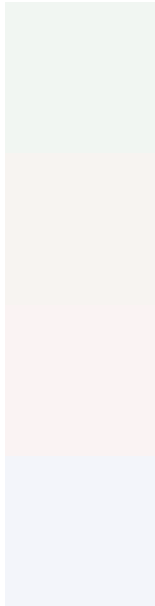
Deuteranopia

95.2377, 0.1887, 5.4058

Tritanopia

95.4748, -3.1002, 0.0254

Trichromacy



Original Color

95.4060, -7.4463, 6.4539

Protanomaly

95.3029, -4.6072, 6.8721

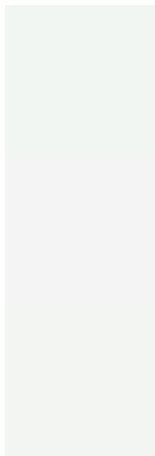
Deuteranomaly

95.3395, -2.7361, 5.9679

Tritanomaly

95.5310, -4.8624, 2.6487

Monochromacy



Original Color

95.4060, -7.4463, 6.4539

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.3051, -6.1008, 5.8687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.4060, -7.4463, 6.4539 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(241, 246, 242)` looks like.

```
.text, #text, p{  
    color:rgb(241, 246, 242)  
}
```

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(241, 246, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 246, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 95.4060, -7.4463, 6.4539 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(241, 246, 242) }
```


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

```
.border{ border-color:rgb(241, 246, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 246, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 246, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 246, 242);  
box-shadow:4px 4px 4px 4px rgb(241, 246,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.4060, -7.4463, 6.4539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 246, 242) }
```

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

```
.background{ background-color: rgb(241,  
246, 242) }
```

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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