

Converting Colors

HunterLab(95.6533, -6.6439,
7.2420)

Have a look what the booklet for
HunterLab(95.6533, -6.6439, 7.2420)
contains.

HunterLab(95.6533, -6.6439, 7.2420)	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(95.6533, -6.6439,
7.2420)**

Conversions

Conversions Part 1

Format	Color
Hex	F4F6F1
RGB	244, 246, 241
RGB Percent	96%, 96%, 95%
CMY	0.0431, 0.0353, 0.0549
CMYK	0.01, 0.00, 0.02, 0.04
HSL	84°, 22%, 95%
HSV	84°, 2%, 96%
XYZ	86.1412, 91.4955, 96.3395
YIQ	244.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

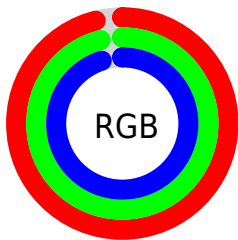
Format	Color
R _Y B	241, 246, 243
Decimal	16054001
CIE Lab	96.62, -1.54, 2.16
CIE LCh	97, 2.650, 125.460
Yxy	91.4995, 0.3144, 0.3340
Android (android.graphics.Color)	4294244081 (0xFFFF4F6F1)
YUV	244.8320, -1.8892, -0.7297
Hunter-Lab	95.6533, -6.6439, 7.2420

Details

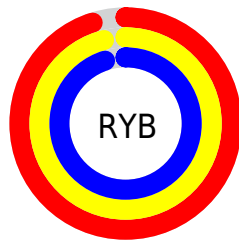
The HunterLab color $95.6533, -6.6439, 7.2420$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.1391, -3.4669, 3.0318$, and the grayscale version is $95.4916, -5.0952, 5.1882$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4290, -5.2758, 5.8232$ is the 20% darker color. If you saturate the color by 10%, you get $94.0273, -13.8453, 16.5601$, and if you desaturate by 10%, it is $97.0457, -0.9277, 1.9823$.

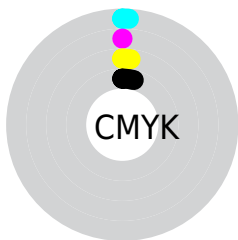
Distribution



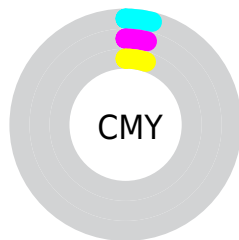
- Red (96%)
- Green (96%)
- Blue (95%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6533, -6.6439, 7.2420 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 95.6533, -6.6439, 7.2420 by changing the saturation by 10% instead.

95.6533, -6.6439,
7.2420

95.6533, -6.6439,
7.2420

230.8455,
-14.3944, 15.3110

83.2015, -5.9107,
6.4710

122.2373, -8.1976,
8.8676

71.3407, -5.2034,
5.7258

136.3209, -9.0120,
9.7177

60.1041, -4.5253,
5.0090

150.9073, -9.8510,
10.5922

49.5285, -3.8775,
4.3214

165.9798,
-10.7140, 11.4906

39.6583, -3.2615,
3.6639

181.5232,
-11.6005, 12.4122

30.5479, -2.6785,
3.0373

197.5235,

22.2670, -2.1299,

-12.5097, 13.3564

2.4421

213.9682,
-13.4412, 14.3229

■ 14.9089, -1.6171,
1.8779

■ 8.5578, -1.2399,
1.5114

■ 95.6533, -6.6439,
7.2420

■ 95.6533, -6.6439,
7.2420

■ 94.0273, -13.8453,
16.5601

■ 97.0457, -0.9277,
1.9823

■ 92.5238, -20.5389,
24.7707

■ 97.1571, -0.5451,
2.1240

■ 91.1456, -26.7021,
31.8512

■ 89.8926, -32.3151,
37.7905

■ 88.7636, -37.3643,
42.5934

■ 87.7565, -41.8444,
46.2832

■ 86.8674, -45.7596,
48.9058

■ 86.0909, -49.1270,
50.5343

■ 85.4193, -51.9799,
51.2785

Harmonies

Analogous

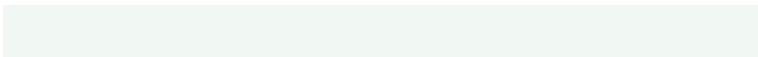
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6554, -5.3618, 7.6898



95.6533, -6.6439, 7.2420



95.6554, -7.5150, 6.2510

Triad

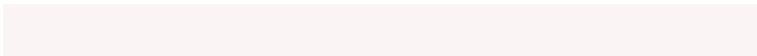
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6554, -6.6462, 7.2435



95.6554, -6.2105, 2.8780



95.6554, -2.4487, 5.4470

Complementary

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



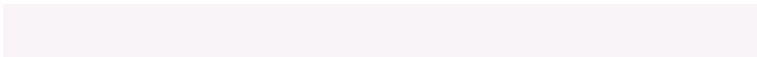
95.6533, -6.6439, 7.2420



94.1391, -3.4669, 3.0318

Split Complementary

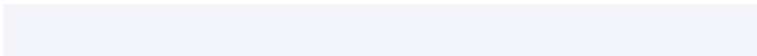
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6554, -2.6791, 4.1506



95.6533, -6.6439, 7.2420



95.6554, -4.8560, 2.6554

Square

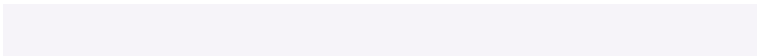
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



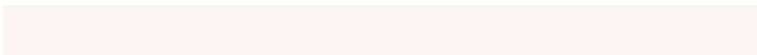
95.6554, -6.6462, 7.2435



95.6554, -7.2645, 3.7283



95.6554, -3.5622, 3.1243



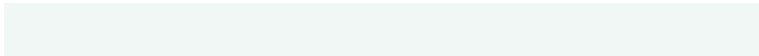
95.6554, -2.9344, 6.6620

Rectangle

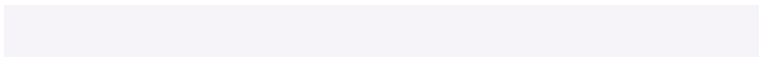
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



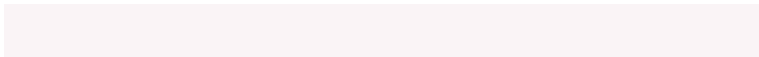
95.6533, -6.6439, 7.2420



95.6554, -7.7443, 5.4067



95.6554, -3.5622, 3.1243



95.6554, -2.4449, 5.0064

Sweetspot

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



95.6554, -6.6462, 7.2435



99.8217, -6.1201, 6.4792



94.8937, -4.4116, 6.3993



46.1861, -2.8135, 2.9737

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

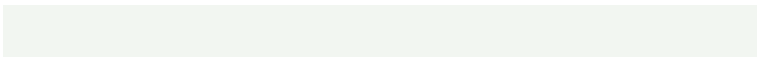
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6554, -6.6462, 7.2435



99.6446, -6.8995, 7.5141



95.4229, -7.4593, 6.9604



44.1222, -3.0177, 3.2778



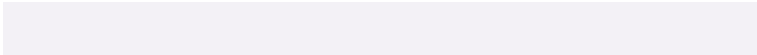
62.1281, -39.1361, 37.5979



18.5800, -10.9513, 11.2572

Inverse Universe

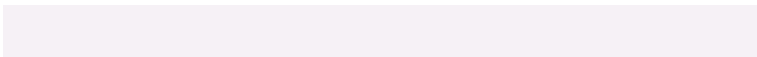
The Inverse Universe completely reimagines the original color for something new.



94.1391, -3.4669, 3.0318



98.0887, -3.6370, 3.1921



94.3766, -2.6457, 3.3307



43.4702, -1.6504, 1.4666



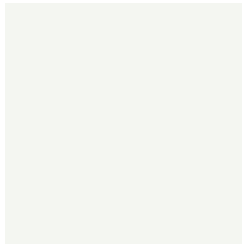
22.4271, 54.2426, -108.2627



7.0722, 16.5250, -29.6434

Previews

White Background



This preview shows how the HunterLab color 95.6533, -6.6439, 7.2420 looks on a white background.

Color Contrast Check

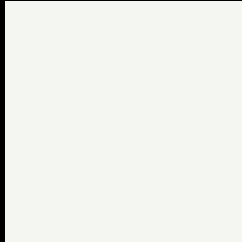
Large Text (above 18pt) WCAG AA × Fail

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 95.6533, -6.6439, 7.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

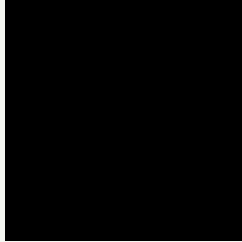
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

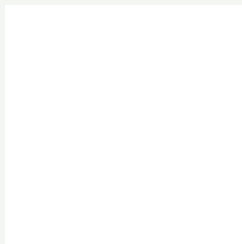
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6533, -6.6439, 7.2420 Background



This preview shows how black text looks on a background with the HunterLab color 95.6533, -6.6439, 7.2420.

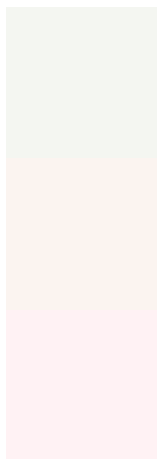


This preview shows how white text looks on a background with the HunterLab color 95.6533, -6.6439,

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

95.6533, -6.6439, 7.2420

Protanopia

95.6566, -3.4432, 7.7860

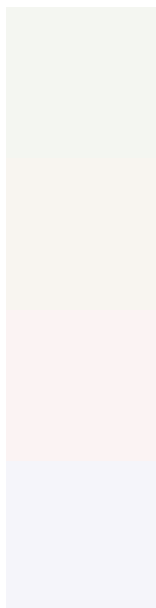
Deuteranopia

95.5489, -0.3447, 5.7617

Tritanopia

95.6631, -2.4501, 0.2683

Trichromacy



Original Color

95.6533, -6.6439, 7.2420

Protanomaly

95.6831, -4.9724, 7.7897

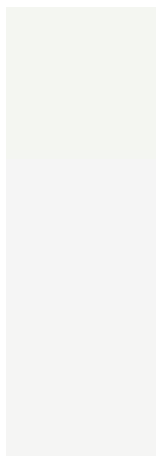
Deuteranomaly

95.4366, -2.4009, 6.0873

Tritanomaly

95.7180, -4.2128, 2.8851

Monochromacy



Original Color

95.6533, -6.6439, 7.2420

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.5243, -5.2733, 5.6466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6533, -6.6439, 7.2420 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(244, 246, 241)` looks like.

```
.text, #text, p{  
    color:rgb(244, 246, 241)  
}
```

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(244, 246, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 246, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6533, -6.6439, 7.2420 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(244, 246, 241) }
```


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

```
.border{ border-color:rgb(244, 246, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 246, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 246, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 246, 241);  
box-shadow:4px 4px 4px 4px rgb(244, 246,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6533, -6.6439, 7.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 246, 241) }
```

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

```
.background{ background-color: rgb(244,  
246, 241) }
```

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