

Converting Colors

HunterLab(95.6906, -0.1315,
4.9400)

Have a look what the booklet for
HunterLab(95.6906, -0.1315, 4.9400)
contains.

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Color

**HunterLab(95.6128, 0.0021,
4.8500)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF2F6
RGB	255, 242, 246
RGB Percent	100%, 95%, 96%
CMY	0.0000, 0.0510, 0.0353
CMYK	0.00, 0.05, 0.04, 0.00
HSL	342°, 100%, 97%
HSV	342°, 5%, 100%
XYZ	89.6267, 91.4181, 100.1104
YIQ	246.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

Format	Color
R_{YB}	255, 242, 246
Decimal	16773878
CIE _{Lab}	96.58, 5.04, -0.37
CIE _{LCh}	97, 5.053, 355.806
Yxy	91.4218, 0.3188, 0.3252
Android (android.graphics.Color)	4294963958 (0xFFFFF2F6)
YUV	246.3430, -0.1691, 7.5922
Hunter-Lab	95.6128, 0.0021, 4.8500

Details

The HunterLab color $95.6128, 0.0021, 4.8500$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.6730, -10.2412, 5.7806$, and the grayscale version is $96.1514, -5.1304, 5.2241$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3031, 0.7447, 3.4419$ is the 20% darker color. If you saturate the color by 10%, you get $87.3223, 10.6708, 3.9886$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



Red (100%)

Green (95%)

Blue (96%)



Red (100%)

Yellow (95%)

Blue (96%)



Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6128, 0.0021, 4.8500 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 95.6128, 0.0021, 4.8500 by changing the saturation by 10% instead.


 95.6128, 0.0021,
4.8500

 95.6128, 0.0021,
4.8500


230.7910, -5.5089,
12.0892

 83.1628, 0.4371,
4.1896

122.1932, -0.9941,
6.2681

 71.3038, 0.8323,
3.5609


136.2751, -1.5449,
7.0205

 60.0693, 1.1812,
2.9670


150.8600, -2.1294,
7.8008

 49.4959, 1.4796,
2.4103

165.9310, -2.7461,
8.6079

 39.6280, 1.7219,
1.8933

181.4729, -3.3935,
9.4411

 30.5201, 1.9008,
1.4194

197.4718, -4.0705,

 22.2420, 2.0060,

10.2995

0.9928

213.9151, -4.7759,
11.1824

■ 14.8870, 2.0222,
0.6195

■ 8.5371, 2.1160,
0.2853

■ 95.6128, 0.0021,
4.8500

■ 95.6128, 0.0021,
4.8500

■ 87.3223, 10.6708,
3.9886

100.0000, -5.3358,
5.4332

■ 79.5057, 21.5943,
3.5658

■ 72.2527, 32.6948,
3.6815

■ 65.6715, 43.7909,
4.4462

■ 59.8896, 54.5327,
5.9650

■ 55.0460, 64.3476,
8.3015

■ 51.2700, 72.4584,
11.4215

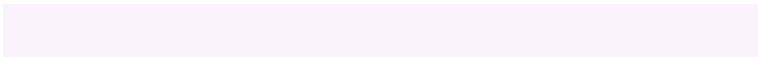
■ 48.6426, 78.0611,
15.1381

■ 47.1431, 80.6948,
19.1024

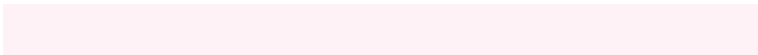
Harmonies

Analogous

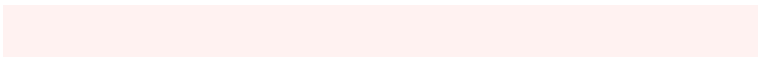
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6147, -0.8796, 2.4559



95.6128, 0.0021, 4.8500



95.6147, -0.5023, 7.2792

Triad

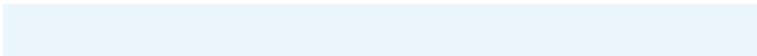
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6147, -0.0008, 4.8514



95.6147, -7.3027, 9.4430



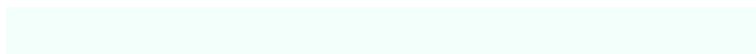
95.6147, -7.9379, 1.1313

Complementary

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



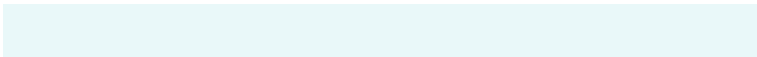
95.6128, 0.0021, 4.8500



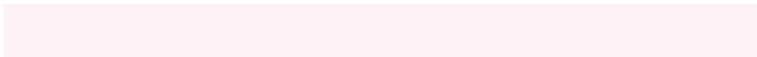
98.6730, -10.2412, 5.7806

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.



95.6147, -9.6259, 3.0824



95.6128, 0.0021, 4.8500



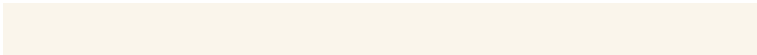
95.6147, -9.2620, 7.8740

Square

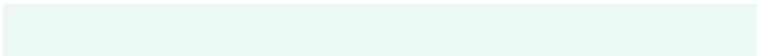
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



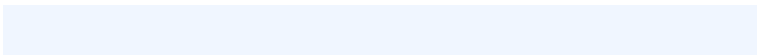
95.6147, -0.0008, 4.8514



95.6147, -4.7360, 9.8880



95.6147, -10.1080, 5.5564



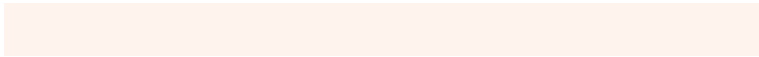
95.6147, -5.4772, 0.2716

Rectangle

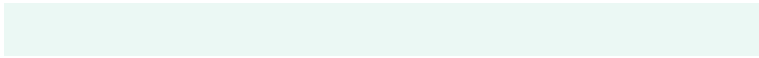
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



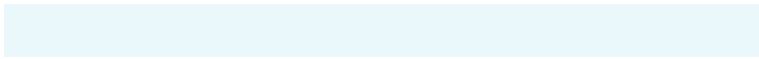
95.6128, 0.0021, 4.8500



95.6147, -1.5491, 8.5964



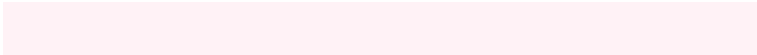
95.6147, -10.1080, 5.5564



95.6147, -8.6134, 1.6838

Sweetspot

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



95.6147, -0.0008, 4.8514



98.2668, -3.2501, 5.1944



95.5069, 0.2225, 0.1230



45.5023, -1.5516, 2.4085

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

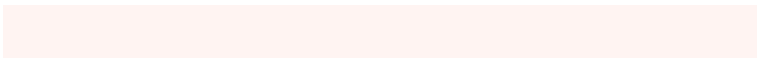
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6147, -0.0008, 4.8514



94.8472, 0.9532, 4.7575



96.2322, -1.9570, 7.5044



43.6252, 0.7604, 2.1706



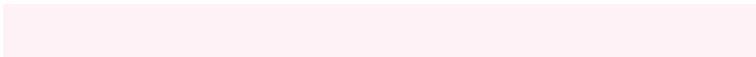
33.7973, 58.8074, 14.6421



10.6336, 18.6721, 3.2916

Inverse Universe

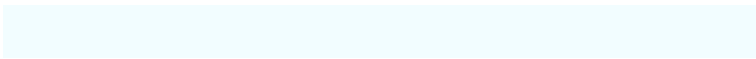
The Inverse Universe completely reimagines the original color for something new.



95.6147, -0.0008, 4.8514



94.8472, 0.9532, 4.7575



98.0346, -8.2820, 3.0459



43.6252, 0.7604, 2.1706



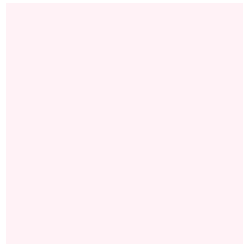
33.7973, 58.8074, 14.6421



10.6336, 18.6721, 3.2916

Previews

White Background



This preview shows how the HunterLab color 95.6128, 0.0021, 4.8500 looks on a white background.

Color Contrast Check

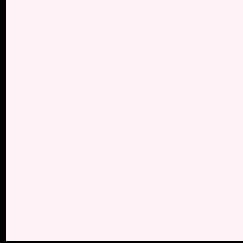
Large Text (above 18pt) WCAG AA × Fail

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 95.6128, 0.0021, 4.8500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

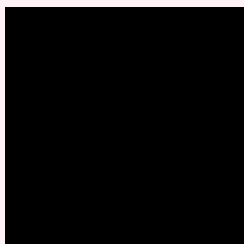
Any Text WCAG AA ✓ Pass

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 95.6128, 0.0021, 4.8500 Background



This preview shows how black text looks on a background with the HunterLab color 95.6128, 0.0021, 4.8500.



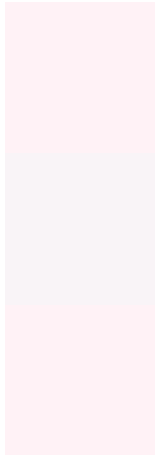
This preview shows how white text looks on a background with the HunterLab color 95.6128, 0.0021,

4.8500.

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

95.6128, 0.0021, 4.8500

Protanopia

95.6852, -2.9012, 4.3846

Deuteranopia

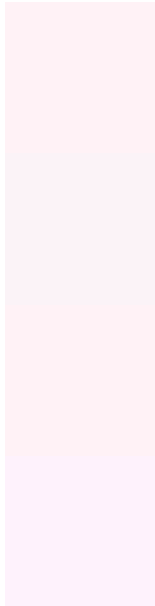
95.6128, 0.0021, 4.8500



Tritanopia

95.8098, 1.2669, 0.5135

Trichromacy



Original Color

95.6128, 0.0021, 4.8500

Protanomaly

95.5645, -1.7041, 4.2624

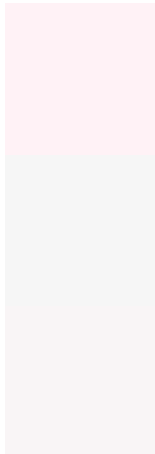
Deuteranomaly

95.6128, 0.0021, 4.8500

Tritanomaly

95.7096, 0.7248, 1.9374

Monochromacy



Original Color

95.6128, 0.0021, 4.8500

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9679, -3.6059, 5.2057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6128, 0.0021, 4.8500 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, 242, 246)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 246)  
}
```

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, 242, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6128, 0.0021, 4.8500 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, 242, 246) }
```


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

```
.border{ border-color:rgb(255, 242, 246) }
```

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

Here you see how a box with a 4 pixel rgb(255, 242, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 246);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6128, 0.0021, 4.8500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 246) }
```

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

```
.background{ background-color: rgb(255,  
242, 246) }
```

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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