

Converting Colors

HunterLab(95.7862, 1.3966,
5.8051)

Have a look what the booklet for
HunterLab(95.7862, 1.3966, 5.8051)
contains.

HunterLab(95.2697, 0.3620, 4.9496)	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(95.2697, 0.3620,
4.9496)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF1F5
RGB	255, 241, 245
RGB Percent	100%, 95%, 96%
CMY	0.0000, 0.0549, 0.0392
CMYK	0.00, 0.05, 0.04, 0.00
HSL	343°, 100%, 97%
HSV	343°, 5%, 100%
XYZ	89.1767, 90.7632, 99.2052
YIQ	245.6420, 7.0600, 4.2120

Conversions

Conversions Part 2

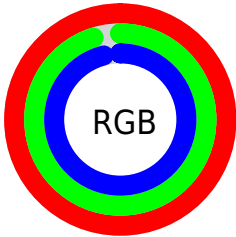
Format	Color
R _Y B	255, 241, 245
Decimal	16773621
CIE Lab	96.31, 5.38, -0.25
CIE LCh	96, 5.384, 357.379
Yxy	90.7669, 0.3195, 0.3252
Android (android.graphics.Color)	4294963701 (0xFFFFF1F5)
YUV	245.6420, -0.3165, 8.2070
Hunter-Lab	95.2697, 0.3620, 4.9496

Details

The HunterLab color $95.2697, 0.3620, 4.9496$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.5835, -10.5571, 5.6702$, and the grayscale version is $95.8412, -5.1138, 5.2072$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.9773, 1.0888, 3.5384$ is the 20% darker color. If you saturate the color by 10%, you get $86.9788, 10.9486, 4.3564$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

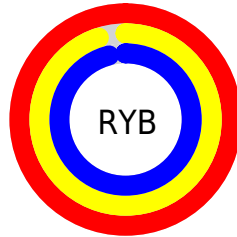
Distribution



Red (100%)

Green (95%)

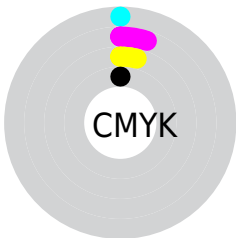
Blue (96%)



Red (100%)

Yellow (95%)

Blue (96%)

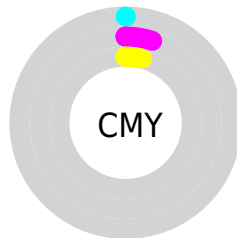


Cyan (0%)

Magenta (5%)

Yellow (4%)

Black (0%)



Cyan (0%)


Magenta (5%)

Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.2697, 0.3620, 4.9496 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 95.2697, 0.3620, 4.9496 by changing the saturation by 10% instead.


 95.2697, 0.3620,
4.9496

 95.2697, 0.3620,
4.9496


230.3307, -5.0266,
12.2225

 82.8353, 0.7808,
4.2847


121.8208, -0.6036,
6.3761

 70.9928, 1.1589,
3.6513


135.8890, -1.1401,
7.1325

 59.7755, 1.4899,
3.0526


150.4605, -1.7107,
7.9165

 49.2205, 1.7691,
2.4906

165.5186, -2.3139,
8.7274

 39.3723, 1.9910,
1.9680

181.0480, -2.9483,
9.5641

 30.2858, 2.1477,
1.4880

197.0348, -3.6126,

 22.0312, 2.2287,

10.4260

1.0547

213.4663, -4.3057,
11.3123

■ 14.7027, 2.2176,
0.6739

■ 8.3606, 2.3568,
0.3330

■ 95.2697, 0.3620,
4.9496

■ 95.2697, 0.3620,
4.9496

■ 86.9788, 10.9486,
4.3564

100.0000, -5.3358,
5.4332

■ 79.1653, 21.7967,
4.1975

■ 71.9202, 32.8288,
4.5685

■ 65.3532, 43.8623,
5.5721

■ 59.5932, 54.5433,
7.3002

■ 54.7806, 64.2933,
9.7970

■ 51.0450, 72.3292,
13.0038

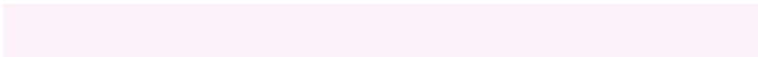
■ 48.4656, 77.8491,
16.7098

■ 47.0167, 80.4093,
20.5549

Harmonies

Analogous

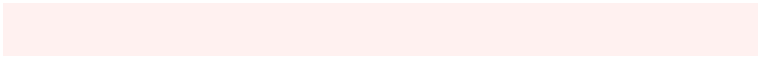
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2716, -0.5034, 2.3785



95.2697, 0.3620, 4.9496



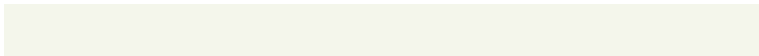
95.2716, -0.2520, 7.5152

Triad

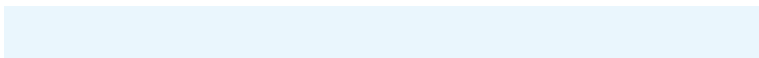
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2716, 0.3591, 4.9510



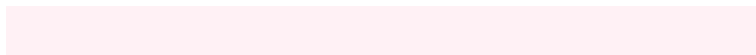
95.2716, -7.5561, 9.6301



95.2716, -7.9785, 0.7628

Complementary

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



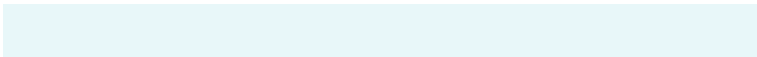
95.2697, 0.3620, 4.9496



98.5835, -10.5571, 5.6702

Split Complementary

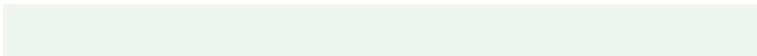
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.2716, -9.8305, 2.7962



95.2697, 0.3620, 4.9496



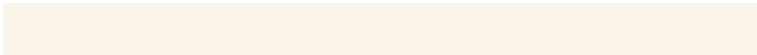
95.2716, -9.5886, 7.9103

Square

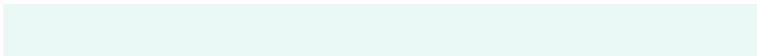
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



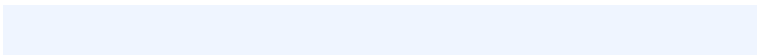
95.2716, 0.3591, 4.9510



95.2716, -4.8418, 10.1699



95.2716, -10.4165, 5.4202



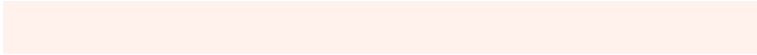
95.2716, -5.3350, -0.0828

Rectangle

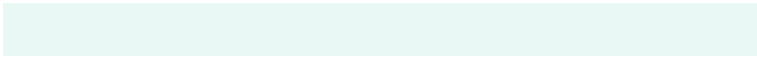
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



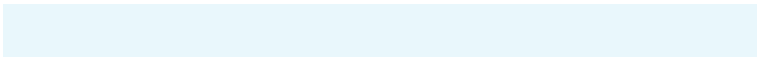
95.2697, 0.3620, 4.9496



95.2716, -1.4090, 8.8844



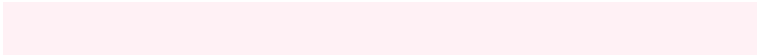
95.2716, -10.4165, 5.4202



95.2716, -8.7131, 1.3329

Sweetspot

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



95.2716, 0.3591, 4.9510



98.2632, -3.2698, 5.2458



95.1875, 0.7302, -0.2620



45.5007, -1.5602, 2.4311

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

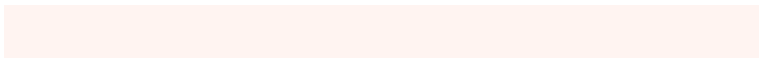
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2716, 0.3591, 4.9510



93.9898, 1.9428, 4.8364



96.0183, -1.8170, 7.7447



43.2485, 1.1921, 2.2175



33.7356, 58.5797, 15.5473



10.6111, 18.5897, 3.6177

Inverse Universe

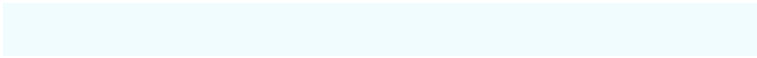
The Inverse Universe completely reimagines the original color for something new.



95.2716, 0.3591, 4.9510



93.9898, 1.9428, 4.8364



97.8106, -8.3800, 2.7752



43.2485, 1.1921, 2.2175



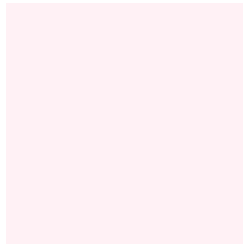
33.7356, 58.5797, 15.5473



10.6111, 18.5897, 3.6177

Previews

White Background



This preview shows how the HunterLab color 95.2697, 0.3620, 4.9496 looks on a white background.

Color Contrast Check

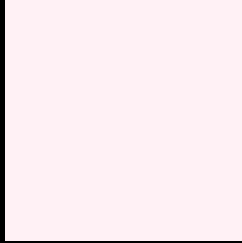
Large Text (above 18pt) WCAG AA × Fail

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 95.2697, 0.3620, 4.9496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

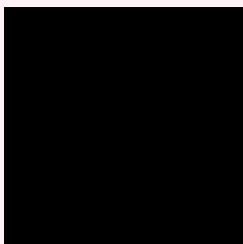
Any Text WCAG AA ✓ Pass

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 95.2697, 0.3620, 4.9496 Background



This preview shows how black text looks on a background with the HunterLab color 95.2697, 0.3620, 4.9496.



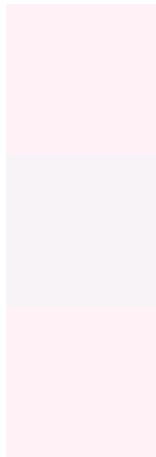
This preview shows how white text looks on a background with the HunterLab color 95.2697, 0.3620,

4.9496.

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

95.2697, 0.3620, 4.9496

Protanopia

95.2426, -2.8792, 4.3612

Deuteranopia

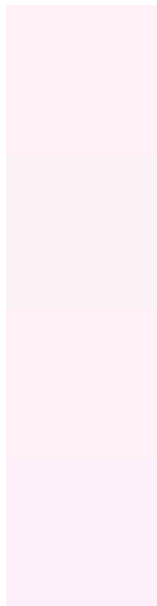
95.2697, 0.3620, 4.9496



Tritanopia

95.1898, 2.3418, -0.2309

Trichromacy



Original Color

95.2697, 0.3620, 4.9496

Protanomaly

95.2194, -1.3482, 4.3605

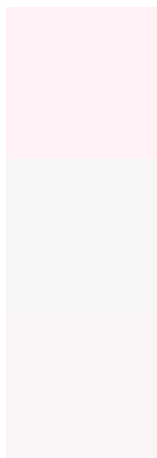
Deuteranomaly

95.2697, 0.3620, 4.9496

Tritanomaly

95.0558, 1.6175, 1.6746

Monochromacy



Original Color

95.2697, 0.3620, 4.9496

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.6530, -3.0768, 4.8435

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2697, 0.3620, 4.9496 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, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 241, 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(255, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 241, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2697, 0.3620, 4.9496 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, 241, 245) }
```


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

```
.border{ border-color:rgb(255, 241, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 241, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 241,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2697, 0.3620, 4.9496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 241, 245) }
```

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

```
.background{ background-color: rgb(255,  
241, 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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