

# Converting Colors

HunterLab(94.8685, 1.7255,  
-0.6393)

Have a look what the booklet for  
HunterLab(94.8685, 1.7255, -0.6393)  
contains.

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# Color

**HunterLab(94.9924, 1.6699,  
-0.4868)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FCF0FF
RGB	252, 240, 255
RGB Percent	99%, 94%, 100%
CMY	0.0118, 0.0588, 0.0000
CMYK	0.01, 0.06, 0.00, 0.00
HSL	288°, 100%, 97%
HSV	288°, 6%, 100%
XYZ	89.3549, 90.2356, 107.3154
YIQ	245.2980, 2.3370, 7.2090

# Conversions

## Conversions Part 2

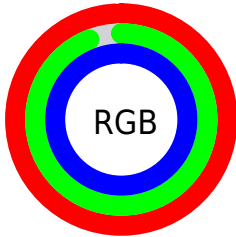
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	252, 240, 255
Decimal	16576767
CIE Lab	96.10, 6.64, -5.77
CIE LCh	96, 8.798, 319.045
Yxy	90.2393, 0.3114, 0.3145
Android (android.graphics.Color)	4294766847 (0xFFFCF0FF)
YUV	245.2980, 4.7831, 5.8777
Hunter-Lab	94.9924, 1.6699, -0.4868

# Details

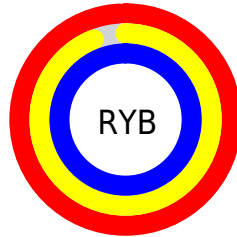
The HunterLab color  $94.9924, 1.6699, -0.4868$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.4211, -11.8159, 10.7754$ , and the grayscale version is  $95.6686, -5.1046, 5.1979$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.6826, 2.1681, -1.2226$  is the 20% darker color. If you saturate the color by 10%, you get  $86.7905, 13.7779, -10.9091$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

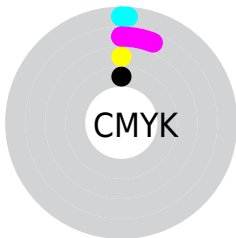
# Distribution



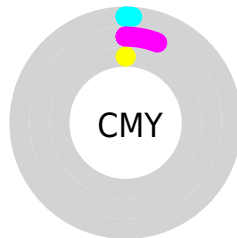
- Red (99%)
- Green (94%)
- Blue (100%)



- Red (99%)
- Yellow (94%)
- Blue (100%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (1%)
- Magenta (6%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9924, 1.6699, -0.4868 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 94.9924, 1.6699, -0.4868 by changing the saturation by 10% instead.



94.9924, 1.6699,  
-0.4868

94.9924, 1.6699,  
-0.4868

229.9585, -3.2860,  
5.0234

82.5707, 2.0318,  
-0.9181

121.5199, 0.8121,  
0.5031

70.7414, 2.3500,  
-1.3082

135.5769, 0.3265,  
1.0523

59.5382, 2.6178,  
-1.6513

150.1376, -0.1950,  
1.6361

48.9981, 2.8303,  
-1.9430

165.1853, -0.7506,  
2.2528

39.1659, 2.9809,  
-2.1781

180.7045, -1.3389,  
2.9011

30.0967, 3.0609,  
-2.3497

196.6815, -1.9583,

21.8612, 3.0581,

3.5797

-2.4486

213.1034, -2.6077,  
4.2874

■ 14.5542, 2.9542,  
-2.4621

■ 8.2150, 3.0858,  
-2.5395

■ 94.9924, 1.6699,  
-0.4868

■ 94.9924, 1.6699,  
-0.4868

■ 86.7905, 13.7779,  
-10.9091

100.0000, -5.3358,  
5.4332

■ 79.0317, 26.1179,  
-21.8190

■ 71.7969, 38.6010,  
-33.2105

■ 65.1831, 51.0297,  
-44.9956

■ 59.3050, 63.0315,  
-56.9368

■ 54.2893, 73.9979,  
-68.5739

■ 50.2568, 83.0874,  
-79.1900

■ 47.2881, 89.3907,  
-87.9158

■ 45.3712, 92.3199,  
-94.0573

# Harmonies

## Analogous

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



94.9944, -2.1837, -3.0916



94.9924, 1.6699, -0.4868



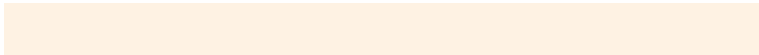
94.9944, 3.7256, 3.5653

# Triad

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



94.9944, 1.6673, -0.4844



94.9944, -3.3948, 13.0314



94.9944, -13.2537, 2.3971

# Complementary

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



94.9924, 1.6699, -0.4868



98.4211, -11.8159, 10.7754

# 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.



94.9944, -13.5640, 6.7487



94.9924, 1.6699, -0.4868



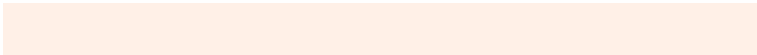
94.9944, -7.9296, 12.7519

# Square

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



94.9944, 1.6673, -0.4844



94.9944, 0.7664, 11.2810



94.9944, -11.6319, 10.4984



94.9944, -10.7761, -1.3744



# Rectangle

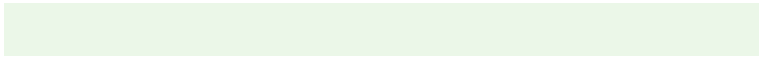
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.9924, 1.6699, -0.4868



94.9944, 3.7784, 6.4781



94.9944, -11.6319, 10.4984



94.9944, -13.6132, 3.8447

# Sweetspot

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



94.9944, 1.6673, -0.4844



98.2833, -2.9636, 3.4372



94.7894, -3.8592, -0.8352



45.5096, -1.4256, 1.6361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



94.9944, 1.6673, -0.4844



94.0556, 3.0111, -1.6287



95.1405, 1.8640, 2.0381



43.2813, 1.7288, -1.0400



32.4738, 67.2294, -69.0696



10.3498, 21.2733, -20.8235



# Inverse Universe

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



94.8973, 0.5473, 5.5051



93.9411, 1.6796, 5.5312



98.2897, -12.0066, 8.4849



43.2241, 1.0601, 2.5663



33.5415, 57.8628, 18.4031

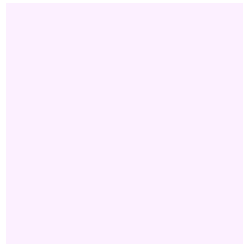


10.5358, 18.3126, 4.7176



# Previews

## White Background



This preview shows how the HunterLab color 94.9924, 1.6699, -0.4868 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

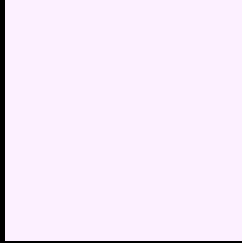
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 94.9924, 1.6699, -0.4868 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

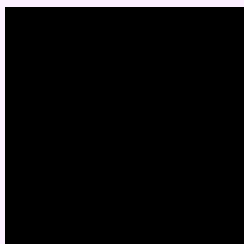
Any Text WCAG AA ✓ Pass

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 94.9924, 1.6699, -0.4868 Background



This preview shows how black text looks on a background with the HunterLab color 94.9924, 1.6699, -0.4868.



This preview shows how white text looks on a background with the HunterLab color 94.9924, 1.6699, -0.4868.

-0.4368.

# 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

94.9924, 1.6699, -0.4868

### Protanopia

94.8459, -2.0385, -0.7333

### Deuteranopia

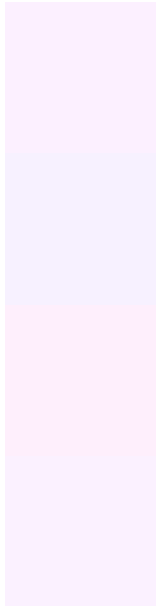
94.8462, 2.4935, 1.4350



## Tritanopia

95.1076, 0.4667, -0.3653

# Trichromacy



## Original Color

94.9924, 1.6699, -0.4868

## Protanomaly

94.8181, -0.5249, -0.7412

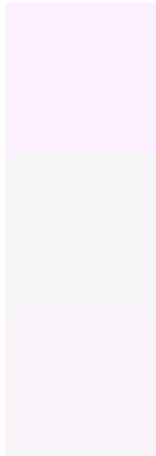
## Deuteranomaly

94.7798, 2.3344, 0.8329

## Tritanomaly

95.2049, 0.7994, -0.2392

# Monochromacy



## Original Color

94.9924, 1.6699, -0.4868

## Achromatopsia

95.5562, -5.0986, 5.1917

## Achromatomaly

95.3400, -2.3478, 2.9726

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 94.9924, 1.6699, -0.4868 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(252, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 255)  
}
```

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(252, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 255) }
```

## Border

The CSS property to change the border of an element to HunterLab 94.9924, 1.6699, -0.4868 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(252, 240, 255) }
```



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

```
.border{ border-color:rgb(252, 240, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 240, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
255) }
```

# Background

The CSS property to change the background color of an element to HunterLab 94.9924, 1.6699, -0.4868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 240, 255) }
```

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

```
.background{ background-color: rgb(252,  
240, 255) }
```

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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