

# Converting Colors

HunterLab(95.0338, 1.9624,  
2.0997)

Have a look what the booklet for  
HunterLab(95.0338, 1.9624, 2.0997)  
contains.

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# Color

**HunterLab(95.1222, 1.7776,  
2.2718)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFF0FA
RGB	255, 240, 250
RGB Percent	100%, 94%, 98%
CMY	0.0000, 0.0588, 0.0196
CMYK	0.00, 0.06, 0.02, 0.00
HSL	320°, 100%, 97%
HSV	320°, 6%, 100%
XYZ	89.6554, 90.4823, 103.1821
YIQ	245.6250, 5.7300, 6.2900

# Conversions

## Conversions Part 2

<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	255, 240, 250
Decimal	16773370
CIE Lab	96.20, 6.75, -3.00
CIE LCh	96, 7.391, 336.024
Yxy	90.4859, 0.3164, 0.3194
Android (android.graphics.Color)	4294963450 (0xFFFFF0FA)
YUV	245.6250, 2.1569, 8.2219
Hunter-Lab	95.1222, 1.7776, 2.2718

# Details

The HunterLab color  $95.1222, 1.7776, 2.2718$  is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be  $98.3052, -11.9205, 8.2631$ , and the grayscale version is  $95.8235, -5.1129, 5.2063$ .

A 20% lighter version of the original color is  $100.0000, -5.3358, 5.4332$ , and  $70.8391, 2.4416, 0.9756$  is the 20% darker color. If you saturate the color by 10%, you get  $87.1726, 14.0603, -2.9070$ , and if you desaturate by 10%, it is  $100.0000, -5.3358, 5.4332$ .

# Distribution



Red (100%)

Green (94%)

Blue (98%)



Red (100%)

Yellow (94%)

Blue (98%)



Cyan (0%)

Magenta (6%)

Yellow (2%)

Black (0%)



Cyan (0%)

Magenta (6%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1222, 1.7776, 2.2718 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 95.1222, 1.7776, 2.2718 by changing the saturation by 10% instead.



 95.1222, 1.7776,  
2.2718

 95.1222, 1.7776,  
2.2718


230.1326, -3.1455,  
8.6542

 82.6945, 2.1348,  
1.7249


121.6607, 0.9277,  
3.4768

 70.8590, 2.4485,  
1.2151


135.7229, 0.4459,  
4.1284

 59.6492, 2.7116,  
0.7467


150.2887, -0.0718,  
4.8113

 49.1022, 2.9191,  
0.3227

165.3412, -0.6238,  
5.5242

 39.2625, 3.0644,  
-0.0525

180.8652, -1.2085,  
6.2659

 30.1852, 3.1388,  
-0.3735

196.8468, -1.8244,

 21.9407, 3.1300,

7.0354

-0.6331

213.2732, -2.4705,  
7.8317

■ 14.6237, 3.0196,  
-0.8205

■ 8.2834, 3.1099,  
-1.0519

■ 95.1222, 1.7776,  
2.2718

■ 95.1222, 1.7776,  
2.2718

■ 87.1726, 14.0603,  
-2.9070

100.0000, -5.3358,  
5.4332

■ 79.7126, 26.5398,  
-7.7572

■ 72.8309, 39.0827,  
-12.1374

■ 66.6307, 51.4303,  
-15.8505

■ 61.2289, 63.1427,  
-18.6384

■ 56.7458, 73.5693,  
-20.2004

■ 53.2835, 81.9081,  
-20.2583

■ 50.8915, 87.4157,  
-18.6689

■ 49.5223, 89.7557,  
-15.5492

# Harmonies

## Analogous

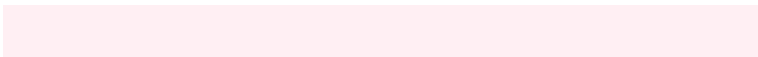
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1241, -0.6899, -0.6922



95.1222, 1.7776, 2.2718



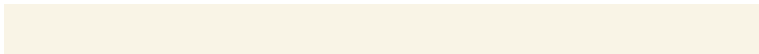
95.1241, 2.3897, 5.9136

# Triad

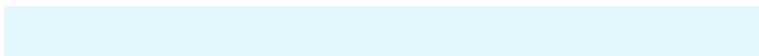
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1241, 1.7747, 2.2732



95.1241, -5.8560, 11.9148



95.1241, -10.9910, 0.9447

# Complementary

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



95.1222, 1.7776, 2.2718



98.3052, -11.9205, 8.2631

# 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.



95.1241, -12.3275, 4.4362



95.1222, 1.7776, 2.2718



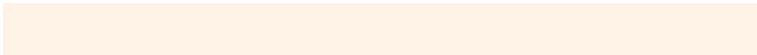
95.1241, -9.3932, 10.6962

# Square

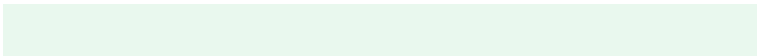
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



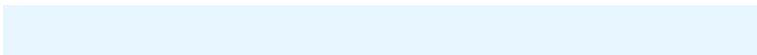
95.1241, 1.7747, 2.2732



95.1241, -2.0554, 11.3871



95.1241, -11.7472, 7.9937



95.1241, -8.0686, -1.4803

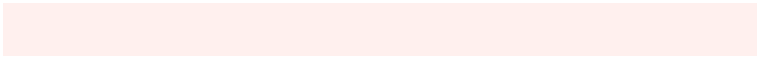


# Rectangle

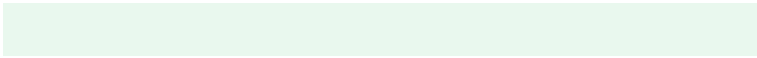
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



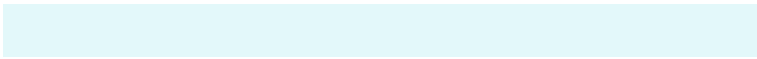
95.1222, 1.7776, 2.2718



95.1241, 1.6597, 8.2145



95.1241, -11.7472, 7.9937



95.1241, -11.6385, 2.0377

# Sweetspot

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



95.1241, 1.7747, 2.2732



98.3260, -2.9271, 4.3503



94.3170, -0.6496, -1.3665



45.5283, -1.4095, 2.0374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



95.1241, 1.7747, 2.2732



94.2114, 3.1389, 1.6799



94.8815, 0.4612, 5.7316



43.3600, 1.7929, 0.6299



35.5726, 65.2631, -10.6872



11.1910, 20.6908, -4.5967



# Inverse Universe

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



95.1241, 1.7747, 2.2732



94.2114, 3.1389, 1.6799



98.5426, -10.6056, 4.8741



43.3600, 1.7929, 0.6299



35.5726, 65.2631, -10.6872

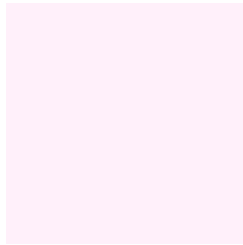


11.1910, 20.6908, -4.5967



# Previews

## White Background



This preview shows how the HunterLab color 95.1222, 1.7776, 2.2718 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

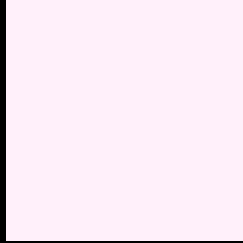
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 95.1222, 1.7776, 2.2718 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

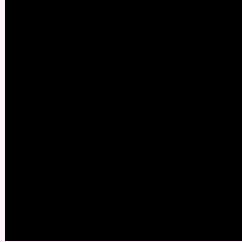
Any Text WCAG AA ✓ Pass

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 95.1222, 1.7776, 2.2718 Background



This preview shows how black text looks on a background with the HunterLab color 95.1222, 1.7776, 2.2718.



This preview shows how white text looks on a background with the HunterLab color 95.1222, 1.7776,

2.2718.

# 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

95.1222, 1.7776, 2.2718

### Protanopia

95.2482, -2.4664, 1.3209

### Deuteranopia

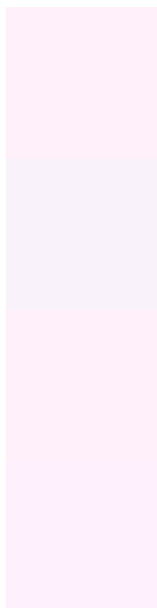
95.0566, 1.4226, 3.2064



## Tritanopia

95.1898, 2.3418, -0.2309

# Trichromacy



## Original Color

95.1222, 1.7776, 2.2718

## Protanomaly

95.1888, -1.1265, 1.7880

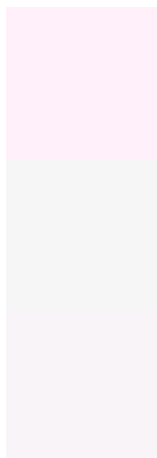
## Deuteranomaly

95.0893, 1.5997, 2.7402

## Tritanomaly

95.1225, 1.9780, 0.7262

# Monochromacy



## Original Color

95.1222, 1.7776, 2.2718

## Achromatopsia

95.9991, -5.1223, 5.2158

## Achromatomaly

95.6852, -2.9012, 4.3846

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 95.1222, 1.7776, 2.2718 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, 240, 250)` looks like.

```
.text, #text, p{  
    color:rgb(255, 240, 250)  
}
```

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, 240, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 240, 250) }
```

## Border

The CSS property to change the border of an element to HunterLab 95.1222, 1.7776, 2.2718 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, 240, 250) }
```



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

```
.border{ border-color:rgb(255, 240, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 240, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 240, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 240, 250);  
box-shadow:4px 4px 4px 4px rgb(255, 240,  
250) }
```

# Background

The CSS property to change the background color of an element to HunterLab 95.1222, 1.7776, 2.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 240, 250) }
```

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

```
.background{ background-color: rgb(255,  
240, 250) }
```

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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