

Converting Colors

HunterLab(94.8744, -1.5706,
4.5329)

Have a look what the booklet for
HunterLab(94.8744, -1.5706, 4.5329)
contains.

HunterLab(94.7772, -1.3273, 4.3372)	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(94.7772, -1.3273,
4.3372)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF1F5
RGB	250, 241, 245
RGB Percent	98%, 95%, 96%
CMY	0.0196, 0.0549, 0.0392
CMYK	0.00, 0.04, 0.02, 0.02
HSL	333°, 47%, 96%
HSV	333°, 4%, 98%
XYZ	87.3611, 89.8272, 99.1202
YIQ	244.1470, 4.0800, 3.1520

Conversions

Conversions Part 2

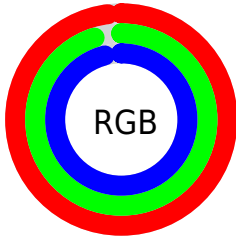
Format	Color
R _Y B	250, 241, 245
Decimal	16445941
CIE Lab	95.93, 3.70, -0.86
CIE LCh	96, 3.803, 346.951
Yxy	89.8311, 0.3162, 0.3251
Android (android.graphics.Color)	4294636021 (0xFFFAF1F5)
YUV	244.1470, 0.4205, 5.1331
Hunter-Lab	94.7772, -1.3273, 4.3372

Details

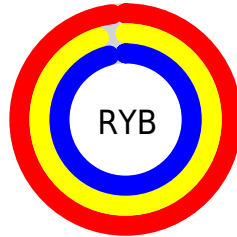
The HunterLab color $94.7772, -1.3273, 4.3372$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.8133, -8.8338, 6.1026$, and the grayscale version is $95.1774, -5.0784, 5.1712$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.5984, -0.2066, 3.0664$ is the 20% darker color. If you saturate the color by 10%, you get $86.7263, 9.6352, 1.8708$, and if you desaturate by 10%, it is $99.5310, -6.9709, 4.8513$.

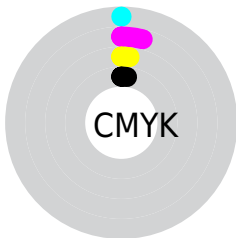
Distribution



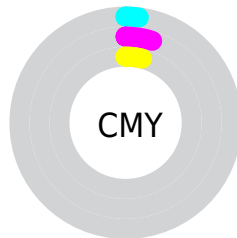
- Red (98%)
- Green (95%)
- Blue (96%)



- Red (98%)
- Yellow (95%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.7772, -1.3273, 4.3372 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 94.7772, -1.3273, 4.3372 by changing the saturation by 10% instead.

94.7772, -1.3273,
4.3372

94.7772, -1.3273,
4.3372

229.6696, -7.2705,
11.4019

82.3654, -0.8346,
3.7002

121.2863, -2.4303,
5.7119

70.5464, -0.3796,
3.0959

135.3346, -3.0320,
6.4437

59.3541, 0.0322,
2.5278

149.8870, -3.6656,
7.2041

48.8256, 0.3971,
1.9985

164.9265, -4.3299,
7.9921

39.0058, 0.7103,
1.5108

180.4379, -5.0236,
8.8066

29.9501, 0.9653,
1.0686

196.4072, -5.7455,

21.7294, 1.1533,

9.6469

0.6770

212.8217, -6.4948,
10.5122

■ 14.4392, 1.2608,
0.3429

■ 8.1001, 1.5602,
0.0015

■ 94.7772, -1.3273,
4.3372

■ 94.7772, -1.3273,
4.3372

■ 86.7263, 9.6352,
1.8708

■ 99.5310, -6.9709,
4.8513

■ 79.1259, 20.8159,
-0.1754

■ 72.0594, 32.1329,
-1.6848

■ 65.6262, 43.4051,
-2.5136

■ 59.9433, 54.2941,
-2.4957

■ 55.1387, 64.2552,
-1.4692

■ 51.3332, 72.5478,
0.6692

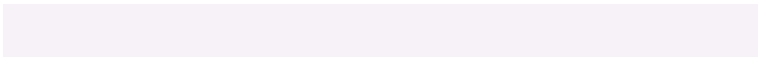
■ 48.6078, 78.3874,
3.8856

■ 46.9571, 81.2713,
7.9443

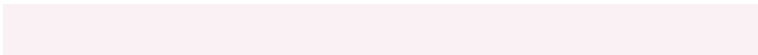
Harmonies

Analogous

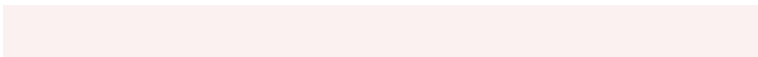
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.7792, -2.2676, 2.6566



94.7772, -1.3273, 4.3372



94.7792, -1.3977, 6.2076

Triad

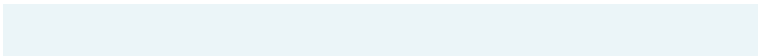
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.7792, -1.3296, 4.3388



94.7792, -6.1683, 8.5542



94.7792, -7.6439, 2.4777

Complementary

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



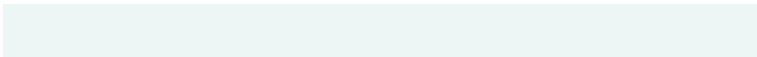
94.7772, -1.3273, 4.3372



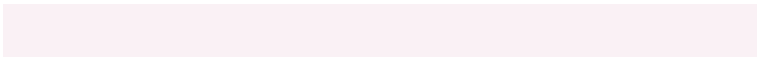
96.8133, -8.8338, 6.1026

Split Complementary

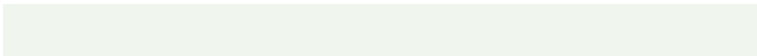
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.7792, -8.6720, 4.0985



94.7772, -1.3273, 4.3372



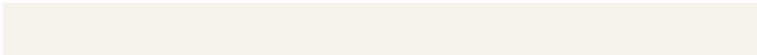
94.7792, -7.8249, 7.5951

Square

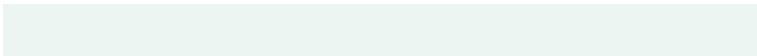
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



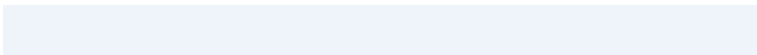
94.7792, -1.3296, 4.3388



94.7792, -4.2022, 8.6155



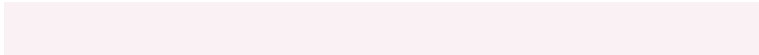
94.7792, -8.7380, 5.9722



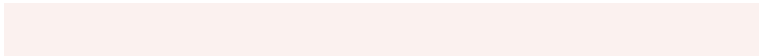
94.7792, -5.9193, 1.5674

Rectangle

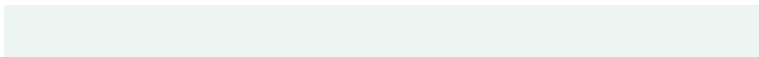
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



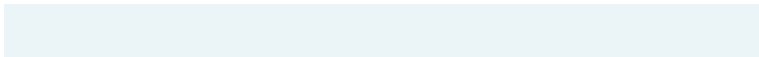
94.7772, -1.3273, 4.3372



94.7792, -2.0045, 7.3077



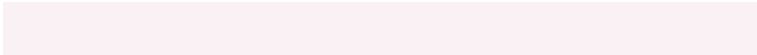
94.7792, -8.7380, 5.9722



94.7792, -8.0818, 2.9589

Sweetspot

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



94.7792, -1.3296, 4.3388



99.1427, -4.2328, 5.1520



94.5520, -1.7848, 1.5173



45.8876, -1.9836, 2.3900

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



94.7792, -1.3296, 4.3388



96.5940, -0.9094, 4.3279



94.7925, -2.2616, 6.3171



43.4412, -0.0377, 1.8688



33.7901, 59.7525, 7.2158



10.3848, 18.5545, 0.7399

Inverse Universe

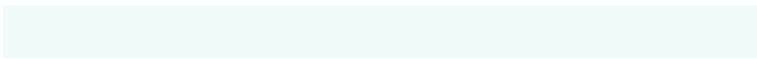
The Inverse Universe completely reimagines the original color for something new.



94.7792, -1.3296, 4.3388



96.5940, -0.9094, 4.3279



96.7972, -7.8928, 4.1094



43.4412, -0.0377, 1.8688



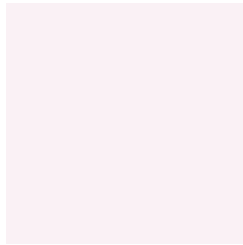
33.7901, 59.7525, 7.2158



10.3848, 18.5545, 0.7399

Previews

White Background



This preview shows how the HunterLab color 94.7772, -1.3273, 4.3372 looks on a white background.

Color Contrast Check

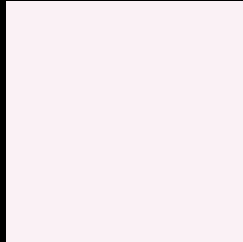
Large Text (above 18pt) WCAG AA × Fail

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 94.7772, -1.3273, 4.3372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

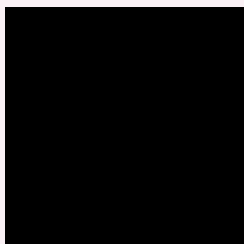
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

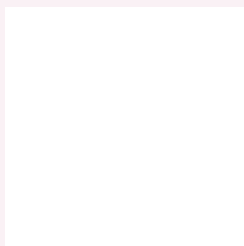
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.7772, -1.3273, 4.3372 Background



This preview shows how black text looks on a background with the HunterLab color 94.7772, -1.3273, 4.3372.



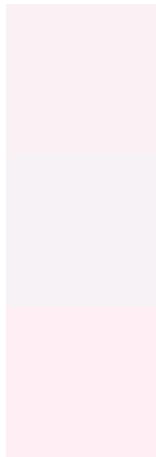
This preview shows how white text looks on a background with the HunterLab color 94.7772, -1.3273, 4.3372.

4.3372.

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

94.7772, -1.3273, 4.3372

Protanopia

94.8326, -2.6811, 3.8774

Deuteranopia

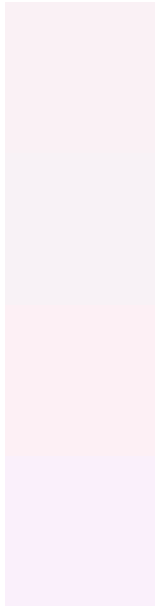
94.6497, 1.4313, 4.2341



Tritanopia

94.7967, 1.0023, -0.7410

Trichromacy



Original Color

94.7772, -1.3273, 4.3372

Protanomaly

94.9287, -2.3495, 3.9976

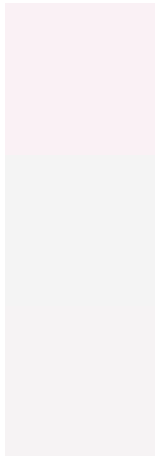
Deuteranomaly

94.7604, 0.2163, 4.3443

Tritanomaly

94.6621, 0.2731, 1.1718

Monochromacy



Original Color

94.7772, -1.3273, 4.3372

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

94.9872, -3.8914, 5.0394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.7772, -1.3273, 4.3372 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(250, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(250, 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(250, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 241, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 94.7772, -1.3273, 4.3372 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(250, 241, 245) }
```


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

```
.border{ border-color:rgb(250, 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(250, 241, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(250, 241,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.7772, -1.3273, 4.3372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 241, 245) }
```

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

```
.background{ background-color: rgb(250,  
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](#).

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