

Converting Colors

HunterLab(94.4375, -1.2783,
7.2881)

Have a look what the booklet for
HunterLab(94.4375, -1.2783, 7.2881)
contains.

HunterLab(94.4398, -1.3274, 7.3874)	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(94.4398, -1.3274,
7.3874)**

Conversions

Conversions Part 1

Format	Color
Hex	FCF0EE
RGB	252, 240, 238
RGB Percent	99%, 94%, 93%
CMY	0.0118, 0.0588, 0.0667
CMYK	0.00, 0.05, 0.06, 0.01
HSL	9°, 70%, 96%
HSV	9°, 6%, 99%
XYZ	86.7377, 89.1888, 93.5326
YIQ	243.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

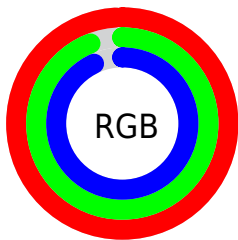
Format	Color
R _Y B	252, 240, 238
Decimal	16576750
CIE Lab	95.66, 3.69, 2.40
CIE LCh	96, 4.400, 32.992
Yxy	89.1926, 0.3219, 0.3310
Android (android.graphics.Color)	4294766830 (0xFFFCF0EE)
YUV	243.3600, -2.6425, 7.5773
Hunter-Lab	94.4398, -1.3274, 7.3874

Details

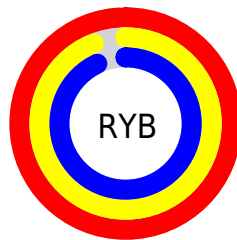
The HunterLab color $94.4398, -1.3274, 7.3874$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.7343, -8.7176, 3.0071$, and the grayscale version is $94.8414, -5.0605, 5.1529$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.1858, -0.5212, 5.8535$ is the 20% darker color. If you saturate the color by 10%, you get $87.0904, 6.0444, 11.0043$, and if you desaturate by 10%, it is $99.7175, -6.3200, 5.0829$.

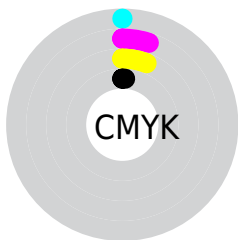
Distribution



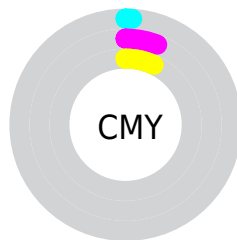
- Red (99%)
- Green (94%)
- Blue (93%)



- Red (99%)
- Yellow (94%)
- Blue (93%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (1%)



- Cyan (1%)
- Magenta (6%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.4398, -1.3274, 7.3874 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 94.4398, -1.3274, 7.3874 by changing the saturation by 10% instead.

94.4398, -1.3274,
7.3874

94.4398, -1.3274,
7.3874

229.2163, -7.2680,
15.5150

82.0434, -0.8352,
6.6084

120.9200, -2.4298,
9.0279

70.2407, -0.3807,
5.8548

134.9547, -3.0311,
9.8849

59.0655, 0.0307,
5.1289

149.4938, -3.6645,
10.7661

48.5552, 0.3950,
4.4315

164.5206, -4.3285,
11.6709

38.7550, 0.7074,
3.7633

180.0197, -5.0219,
12.5987

29.7205, 0.9616,
3.1249

195.9770, -5.7436,

21.5231, 1.1485,

13.5489

2.5162

212.3798, -6.4926,
14.5212

■ 14.2593, 1.2547,
1.9359

■ 7.9164, 1.6087,
1.6855

■ 94.4398, -1.3274,
7.3874

■ 94.4398, -1.3274,
7.3874

■ 87.0904, 6.0444,
11.0043

■ 99.7175, -6.3200,
5.0829

■ 80.1005, 13.8220,
14.5498

■ 73.5309, 22.0169,
17.9815

■ 67.4531, 30.6015,
21.2306

■ 61.9518, 39.4726,
24.1945

■ 57.1230, 48.4098,
26.7317

■ 53.0666, 57.0357,
28.6699

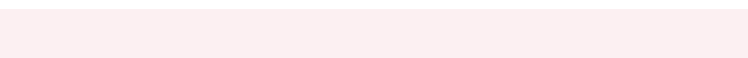
■ 49.8716, 64.8156,
29.8427

■ 47.5910, 71.1372,
30.1687

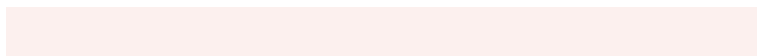
Harmonies

Analogous

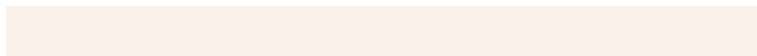
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.4419, -0.6153, 5.3587



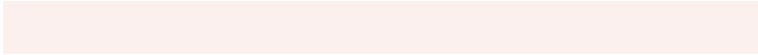
94.4398, -1.3274, 7.3874



94.4419, -3.0402, 8.7900

Triad

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



94.4419, -1.3298, 7.3889



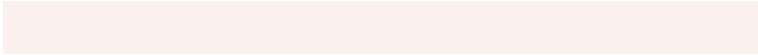
94.4419, -8.9279, 7.0196



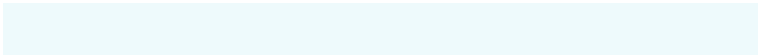
94.4419, -4.8148, 0.8698

Complementary

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



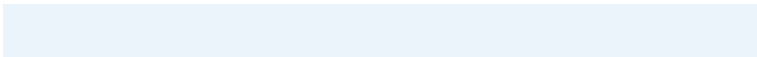
94.4398, -1.3274, 7.3874



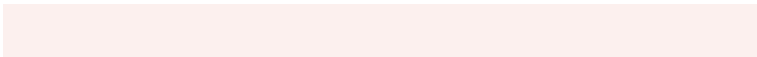
96.7343, -8.7176, 3.0071

Split Complementary

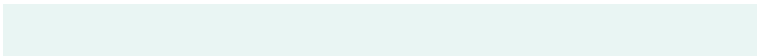
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.4419, -7.0317, 1.3397



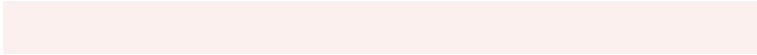
94.4398, -1.3274, 7.3874



94.4419, -9.3930, 4.9223

Square

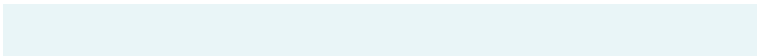
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.4419, -1.3298, 7.3889



94.4419, -7.4254, 8.5804



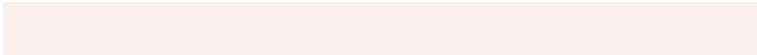
94.4419, -8.7021, 2.8359



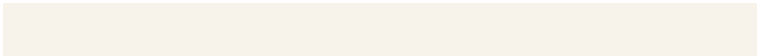
94.4419, -2.6393, 1.5666

Rectangle

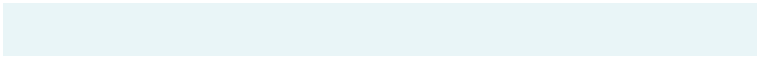
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



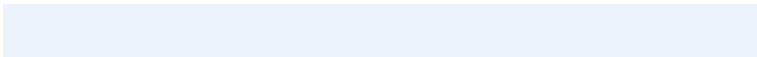
94.4398, -1.3274, 7.3874



94.4419, -4.5074, 9.1966



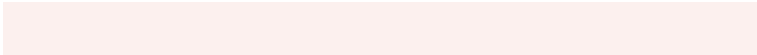
94.4419, -8.7021, 2.8359



94.4419, -5.5798, 0.8965

Sweetspot

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



94.4419, -1.3298, 7.3889



98.4476, -3.9120, 6.1751



94.2106, 1.8583, 1.0963



45.5818, -1.8427, 2.8399

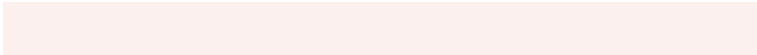
0.0000, NaN, NaN



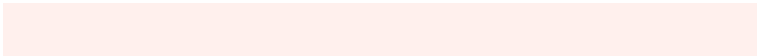
46.2646, -2.4686, 2.5136

Same Dimension

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



94.4419, -1.3298, 7.3889



94.6204, -0.2890, 8.0231



96.5970, -4.9550, 9.7864



42.6295, 0.0649, 3.7299



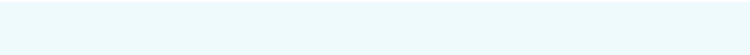
34.0075, 52.3095, 21.8710



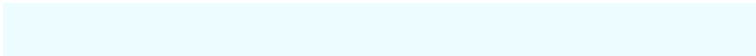
10.9026, 14.1874, 6.9665

Inverse Universe

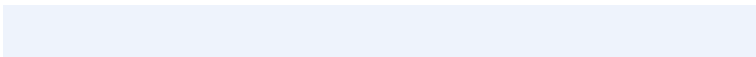
The Inverse Universe completely reimagines the original color for something new.



96.7343, -8.7176, 3.0071



97.5452, -9.7162, 2.4322



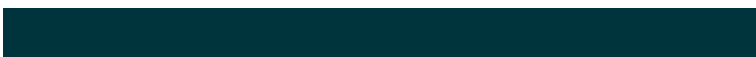
94.5451, -5.1216, 0.4141



44.0637, -4.5583, 0.9882



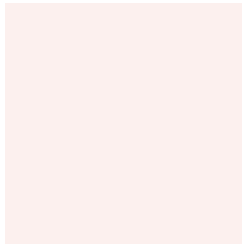
54.2131, -22.3789, -19.4520



16.8356, -7.2462, -5.4005

Previews

White Background



This preview shows how the HunterLab color 94.4398, -1.3274, 7.3874 looks on a white background.

Color Contrast Check

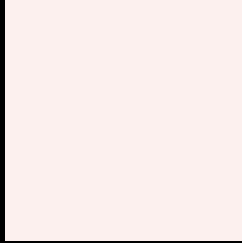
Large Text (above 18pt) WCAG AA × Fail

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 94.4398, -1.3274, 7.3874 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

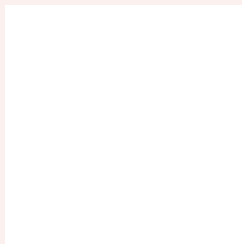
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.4398, -1.3274, 7.3874 Background



This preview shows how black text looks on a background with the HunterLab color 94.4398, -1.3274, 7.3874.



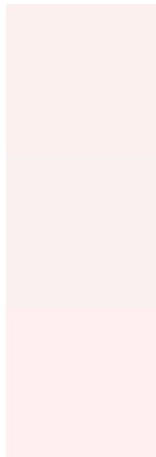
This preview shows how white text looks on a background with the HunterLab color 94.4398, -1.3274,

7.3874.

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

94.4398, -1.3274, 7.3874

Protanopia

94.3923, -3.0357, 6.8175

Deuteranopia

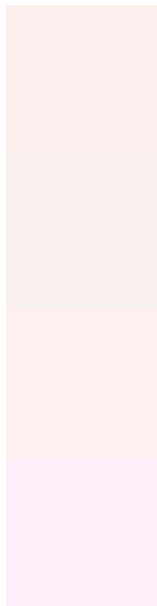
94.5219, 0.7396, 6.0567



Tritanopia

94.5727, 3.4189, -0.9769

Trichromacy



Original Color

94.4398, -1.3274, 7.3874

Protanomaly

94.4893, -2.7004, 6.9359

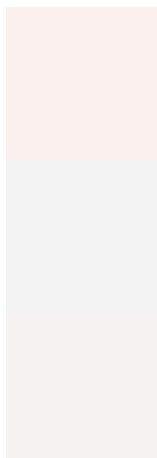
Deuteranomaly

94.3902, 0.2261, 6.3843

Tritanomaly

94.5808, 1.4574, 2.1239

Monochromacy



Original Color

94.4398, -1.3274, 7.3874

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.5769, -3.8856, 6.0400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.4398, -1.3274, 7.3874 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, 238)` looks like.

```
.text, #text, p{  
    color:rgb(252, 240, 238)  
}
```

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, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 240, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 94.4398, -1.3274, 7.3874 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, 238) }
```


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

```
.border{ border-color:rgb(252, 240, 238) }
```

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, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 240, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 240, 238);  
box-shadow:4px 4px 4px 4px rgb(252, 240,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.4398, -1.3274, 7.3874 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, 238) }
```

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

```
.background{ background-color: rgb(252,  
240, 238) }
```

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