

Converting Colors

HunterLab(94.0037, 1.1027,
3.6635)

Have a look what the booklet for
HunterLab(94.0037, 1.1027, 3.6635)
contains.

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Color

**HunterLab(94.0410, 0.9449,
3.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	FCEEF5
RGB	252, 238, 245
RGB Percent	99%, 93%, 96%
CMY	0.0118, 0.0666, 0.0392
CMYK	0.00, 0.06, 0.03, 0.01
HSL	330°, 70%, 96%
HSV	330°, 6%, 99%
XYZ	87.2008, 88.4371, 98.8603
YIQ	242.9840, 6.0970, 5.1450

Conversions

Conversions Part 2

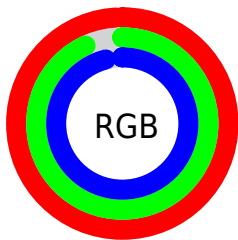
Format	Color
R _Y B	252, 238, 245
Decimal	16576245
CIE Lab	95.35, 5.91, -1.69
CIE LCh	95, 6.145, 344.041
Yxy	88.4409, 0.3177, 0.3222
Android (android.graphics.Color)	4294766325 (0xFFFC EE F5)
YUV	242.9840, 0.9939, 7.9070
Hunter-Lab	94.0410, 0.9449, 3.5003

Details

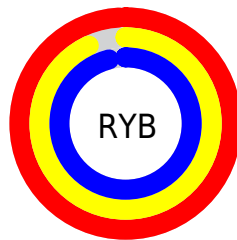
The HunterLab color **94.0410, 0.9449, 3.5003** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **97.1560, -10.9995, 6.9540**, and the grayscale version is **94.6601, -5.0508, 5.1431**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.8084, 1.6425, 2.1544** is the 20% darker color. If you saturate the color by 10%, you get **86.0438, 12.3002, 0.4247**, and if you desaturate by 10%, it is **99.7175, -6.3199, 5.0829**.

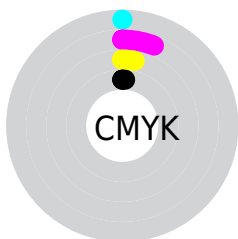
Distribution



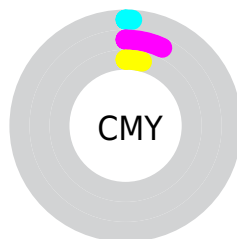
- Red (99%)
- Green (93%)
- Blue (96%)



- Red (99%)
- Yellow (93%)
- Blue (96%)



- Cyan (0%)
- Magenta (6%)
- Yellow (3%)
- Black (1%)





- Cyan (1%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 94.0410, 0.9449, 3.5003 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 94.0410, 0.9449, 3.5003 by changing the saturation by 10% instead.

 94.0410, 0.9449,
3.5003

 94.0410, 0.9449,
3.5003

228.6802, -4.2360,
10.2816

 81.6629, 1.3365,
2.9010


120.4869, 0.0317,
4.8044

 69.8794, 1.6854,
2.3362


134.5054, -0.4803,
5.5029

 58.7245, 1.9854,
1.8098


149.0290, -1.0274,
6.2310

 48.2359, 2.2318,
1.3247

164.0407, -1.6078,
6.9878

 38.4588, 2.4182,
0.8845

179.5251, -2.2201,
7.7721

 29.4494, 2.5364,
0.4936

195.4682, -2.8631,

 21.2798, 2.5746,

8.5831

0.1582

211.8571, -3.5354,
9.4198

■ 14.0473, 2.5150,
-0.1128

■ 7.6933, 2.9356,
-0.4916

■ 94.0410, 0.9449,
3.5003

■ 94.0410, 0.9449,
3.5003

■ 86.0438, 12.3002,
0.4247

99.7175, -6.3199,
5.0829

■ 78.5177, 23.8568,
-2.2211

■ 71.5498, 35.5081,
-4.3073

■ 65.2433, 47.0347,
-5.6699

■ 59.7176, 58.0453,
-6.1156

■ 55.0994, 67.9369,
-5.4503

■ 51.5022, 75.9320,
-3.5408

■ 48.9908, 81.2706,
-0.4046

■ 47.5330, 83.5619,
3.7168

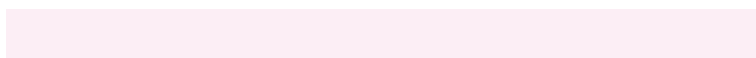
Harmonies

Analogous

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



94.0430, -0.7243, 0.8309



94.0410, 0.9449, 3.5003



94.0430, 0.9969, 6.5226

Triad

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



94.0430, 0.9425, 3.5019



94.0430, -6.5053, 10.6012



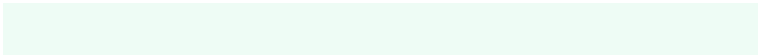
94.0430, -9.3882, 0.9752

Complementary

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



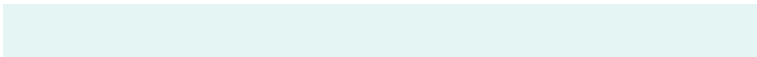
94.0410, 0.9449, 3.5003



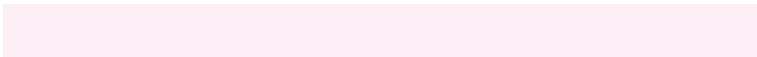
97.1560, -10.9995, 6.9540

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.



94.0430, -10.8951, 3.6935



94.0410, 0.9449, 3.5003



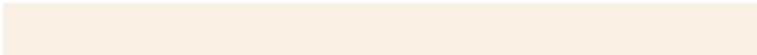
94.0430, -9.2457, 9.2143

Square

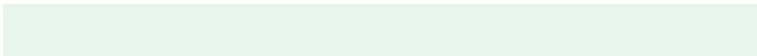
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



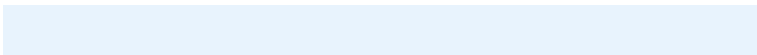
94.0430, 0.9425, 3.5019



94.0430, -3.3319, 10.5538



94.0430, -10.8433, 6.7079



94.0430, -6.7021, -0.6608

Rectangle

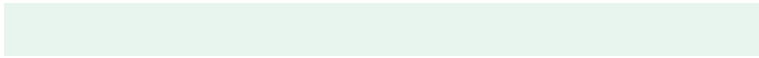
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



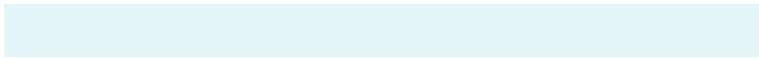
94.0410, 0.9449, 3.5003



94.0430, 0.1097, 8.3246



94.0430, -10.8433, 6.7079



94.0430, -10.0478, 1.7965

Sweetspot

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



94.0430, 0.9425, 3.5019



98.2985, -3.0775, 4.7432



93.5917, -0.1370, -0.6746



45.5162, -1.4756, 2.2101

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

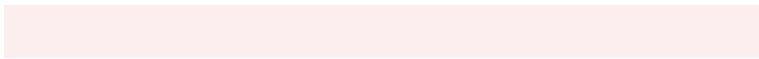
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.0430, 0.9425, 3.5019



94.1135, 2.6107, 3.0738



93.8199, -0.2674, 6.6856



42.3817, 1.4865, 1.3050



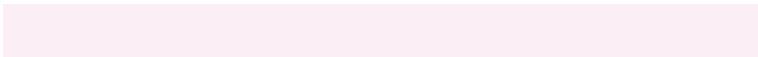
34.0506, 60.7030, 3.4735



10.4654, 18.8471, -0.4062

Inverse Universe

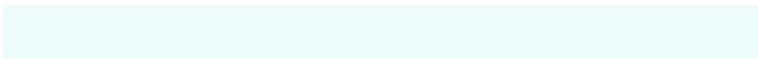
The Inverse Universe completely reimagines the original color for something new.



94.0430, 0.9425, 3.5019



94.1135, 2.6107, 3.0738



97.3798, -9.7613, 3.7607



42.3817, 1.4865, 1.3050



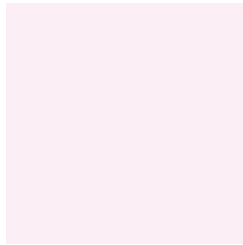
34.0506, 60.7030, 3.4735



10.4654, 18.8471, -0.4062

Previews

White Background



This preview shows how the HunterLab color 94.0410, 0.9449, 3.5003 looks on a white background.

Color Contrast Check

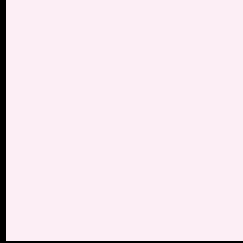
Large Text (above 18pt) WCAG AA × Fail

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 94.0410, 0.9449, 3.5003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

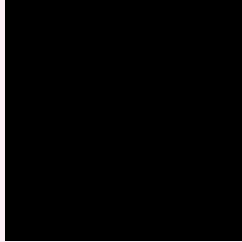
Any Text WCAG AA ✓ Pass

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 94.0410, 0.9449, 3.5003 Background



This preview shows how black text looks on a background with the HunterLab color 94.0410, 0.9449, 3.5003.



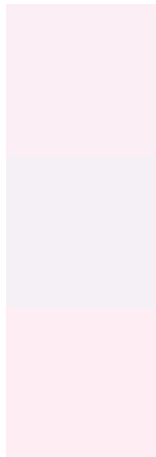
This preview shows how white text looks on a background with the HunterLab color 94.0410, 0.9449,

3.5003.

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

94.0410, 0.9449, 3.5003

Protanopia

93.9186, -2.6127, 2.7850

Deuteranopia

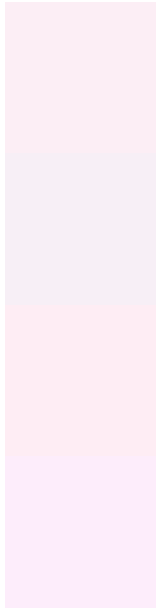
94.0000, 2.3278, 3.9790



Tritanopia

93.8582, 4.1597, -1.8557

Trichromacy



Original Color

94.0410, 0.9449, 3.5003

Protanomaly

93.8941, -1.0903, 2.7821

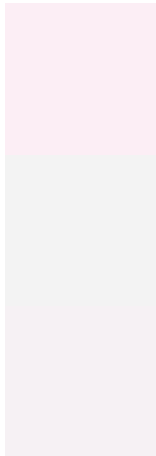
Deuteranomaly

93.8993, 1.9853, 3.8531

Tritanomaly

94.0298, 2.8900, 0.4435

Monochromacy



Original Color

94.0410, 0.9449, 3.5003

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.3584, -2.8354, 4.3145

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.0410, 0.9449, 3.5003 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, 238, 245)` looks like.

```
.text, #text, p{  
    color:rgb(252, 238, 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(252, 238, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 238, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 94.0410, 0.9449, 3.5003 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, 238, 245) }
```


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

```
.border{ border-color:rgb(252, 238, 245) }
```

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

Here you see how a box with a 4 pixel rgb(252, 238, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 238, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 238, 245);  
box-shadow:4px 4px 4px 4px rgb(252, 238,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.0410, 0.9449, 3.5003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 238, 245) }
```

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

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