

Converting Colors

HunterLab(95.1521, -7.5980,
7.5853)

Have a look what the booklet for
HunterLab(95.1521, -7.5980, 7.5853)
contains.

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Color

**HunterLab(94.9935, -7.4415,
7.4355)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F5EF
RGB	241, 245, 239
RGB Percent	95%, 96%, 94%
CMY	0.0549, 0.0392, 0.0627
CMYK	0.02, 0.00, 0.02, 0.04
HSL	100°, 23%, 95%
HSV	100°, 2%, 96%
XYZ	84.5081, 90.2377, 94.6249
YIQ	243.1200, -0.4580, -2.7140

Conversions

Conversions Part 2

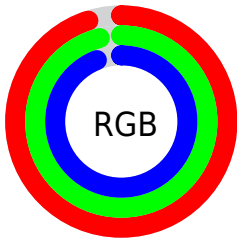
Format	Color
R_{YB}	239, 245, 243
Decimal	15857135
CIE Lab	96.10, -2.38, 2.41
CIE LCh	96, 3.387, 134.635
Yxy	90.2415, 0.3137, 0.3350
Android (android.graphics.Color)	4294047215 (0xFFFF1F5EF)
YUV	243.1200, -2.0312, -1.8592
Hunter-Lab	94.9935, -7.4415, 7.4355

Details

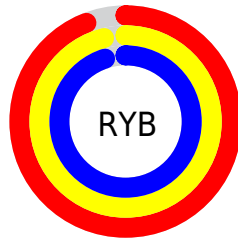
The HunterLab color $94.9935, -7.4415, 7.4355$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.4787, -2.5889, 2.7614$, and the grayscale version is $94.7352, -5.0548, 5.1471$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8014, -6.0332, 6.0060$ is the 20% darker color. If you saturate the color by 10%, you get $92.8129, -16.6384, 16.0447$, and if you desaturate by 10%, it is $96.8444, -0.0096, 1.7542$.

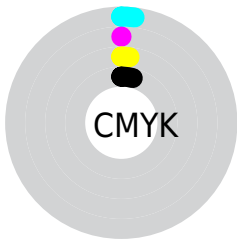
Distribution



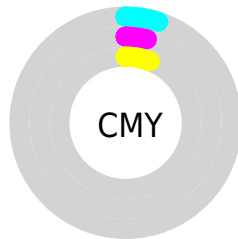
- Red (95%)
- Green (96%)
- Blue (94%)



- Red (94%)
- Yellow (96%)
- Blue (95%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.9935, -7.4415, 7.4355 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 94.9935, -7.4415, 7.4355 by changing the saturation by 10% instead.

94.9935, -7.4415,
7.4355

94.9935, -7.4415,
7.4355

229.9600,
-15.4715, 15.5771

82.5718, -6.6709,
6.6546

121.5211, -9.0651,
9.0794

70.7425, -5.9242,
5.8992

135.5782, -9.9124,
9.9380

59.5392, -5.2045,
5.1713

150.1390,
-10.7832, 10.8208

48.9990, -4.5125,
4.4719

165.1867,
-11.6770, 11.7271

39.1668, -3.8488,
3.8016

180.7060,
-12.5932, 12.6564

30.0975, -3.2140,
3.1610

196.6830,

21.8619, -2.6081,

-13.5313, 13.6082

2.5500

213.1049,
-14.4909, 14.5819

■ 14.5548, -2.0300,
1.9674

■ 8.2156, -1.7011,
1.6634

■ 94.9935, -7.4415,
7.4355

■ 94.9935, -7.4415,
7.4355

■ 92.8129, -16.6384,
16.0447

■ 96.8444, -0.0096,
1.7542

■ 90.8200, -25.1845,
23.7190

■ 89.0210, -33.0215,
30.4084

■ 87.4185, -40.0944,
36.0742

■ 86.0133, -46.3578,
40.6948

■ 84.8042, -51.7793,
44.2708

■ 83.7871, -56.3437,
46.8296

■ 82.9554, -60.0570,
48.4321

■ 82.2985, -62.9522,
49.1821

Harmonies

Analogous

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



94.9955, -5.9288, 8.2382



94.9935, -7.4415, 7.4355



94.9955, -8.3204, 6.0213

Triad

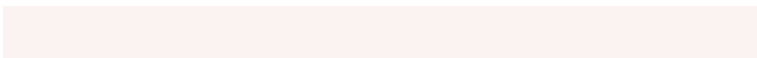
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.9955, -7.4437, 7.4370



94.9955, -5.9703, 2.0087



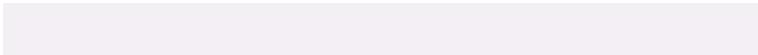
94.9955, -1.7717, 5.9820

Complementary

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



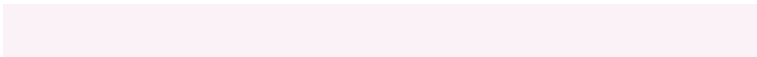
94.9935, -7.4415, 7.4355



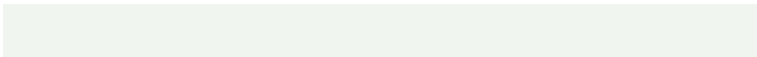
93.4787, -2.5889, 2.7614

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.



94.9955, -1.7830, 4.3125



94.9935, -7.4415, 7.4355



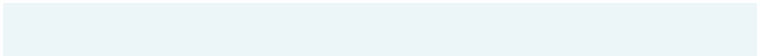
94.9955, -4.2158, 1.9977

Square

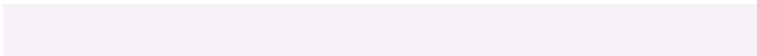
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



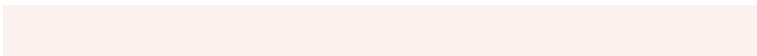
94.9955, -7.4437, 7.4370



94.9955, -7.4739, 2.8773



94.9955, -2.6804, 2.8475



94.9955, -2.6496, 7.4087

Rectangle

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



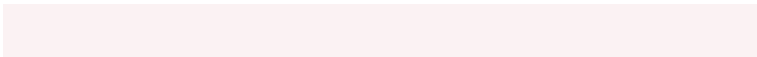
94.9935, -7.4415, 7.4355



94.9955, -8.4289, 4.9099



94.9955, -2.6804, 2.8475



94.9955, -1.6715, 5.4311

Sweetspot

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



94.9955, -7.4437, 7.4370



99.7576, -6.3436, 6.4005



94.7362, -5.0860, 7.1789



46.1580, -2.9118, 2.9391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

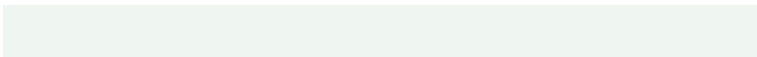
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.9955, -7.4437, 7.4370



99.2785, -8.3411, 8.3078



94.8424, -7.9181, 6.7661



43.8694, -4.0374, 4.0054



60.1709, -47.2215, 36.2503



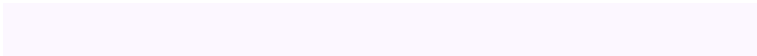
17.9888, -13.3695, 10.8506

Inverse Universe

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



93.4787, -2.5889, 2.7614



97.3323, -2.1118, 2.3084



93.6373, -2.1067, 3.4662



42.7828, -0.5595, 0.6558



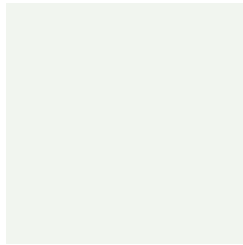
28.0133, 60.6513, -80.1741



8.6355, 18.4031, -22.4397

Previews

White Background



This preview shows how the HunterLab color 94.9935, -7.4415, 7.4355 looks on a white background.

Color Contrast Check

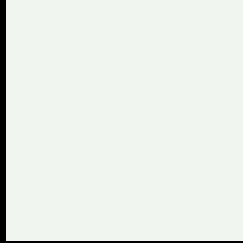
Large Text (above 18pt) WCAG AA × Fail

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 94.9935, -7.4415, 7.4355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

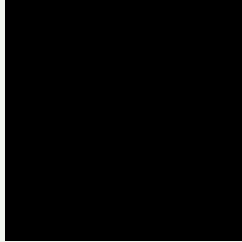
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

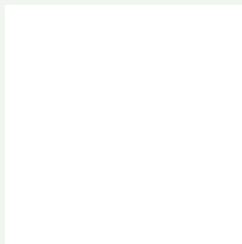
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.9935, -7.4415, 7.4355 Background



This preview shows how black text looks on a background with the HunterLab color 94.9935, -7.4415, 7.4355.



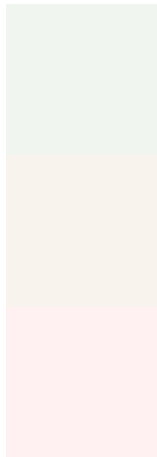
This preview shows how white text looks on a background with the HunterLab color 94.9935, -7.4415,

7.4355.

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

94.9935, -7.4415, 7.4355

Protanopia

95.0863, -3.9253, 8.0856

Deuteranopia

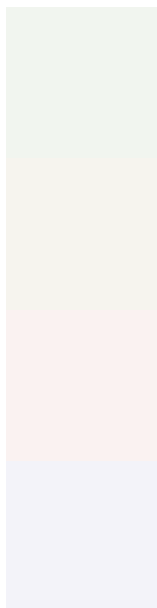
94.8636, 0.3775, 5.9581



Tritanopia

94.8459, -2.0385, -0.7333

Trichromacy



Original Color

94.9935, -7.4415, 7.4355

Protanomaly

95.1143, -5.4500, 8.0910

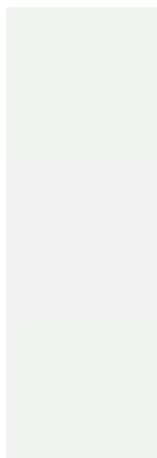
Deuteranomaly

94.9627, -2.5512, 6.5130

Tritanomaly

94.8659, -3.9875, 2.3732

Monochromacy



Original Color

94.9935, -7.4415, 7.4355

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8628, -6.0764, 5.8442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.9935, -7.4415, 7.4355 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(241, 245, 239)` looks like.

```
.text, #text, p{  
    color:rgb(241, 245, 239)  
}
```

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(241, 245, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 245, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 94.9935, -7.4415, 7.4355 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(241, 245, 239) }
```


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

```
.border{ border-color:rgb(241, 245, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 245, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 245, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 245, 239);  
box-shadow:4px 4px 4px 4px rgb(241, 245,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.9935, -7.4415, 7.4355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 245, 239) }
```

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

```
.background{ background-color: rgb(241,  
245, 239) }
```

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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