

Converting Colors

HunterLab(95.7395, -4.2614,
5.4227)

Have a look what the booklet for
HunterLab(95.7395, -4.2614, 5.4227)
contains.

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Color

**HunterLab(95.7453, -4.4417,
5.4256)**

Conversions

Conversions Part 1

Format	Color
Hex	F7F5F5
RGB	247, 245, 245
RGB Percent	97%, 96%, 96%
CMY	0.0314, 0.0392, 0.0392
CMYK	0.00, 0.01, 0.01, 0.03
HSL	0°, 11%, 96%
HSV	0°, 1%, 97%
XYZ	87.4917, 91.6716, 99.4694
YIQ	245.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

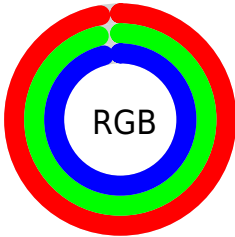
Format	Color
R _Y B	247, 245, 245
Decimal	16250357
CIE Lab	96.69, 0.67, 0.23
CIE LCh	97, 0.704, 18.713
Yxy	91.6756, 0.3140, 0.3290
Android (android.graphics.Color)	4294440437 (0xFFFF7F5F5)
YUV	245.5980, -0.2948, 1.2296
Hunter-Lab	95.7453, -4.4417, 5.4256

Details

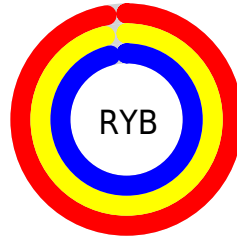
The HunterLab color 95.7453, -4.4417, 5.4256 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.2540, -5.7972, 5.0058, and the grayscale version is 95.8237, -5.1129, 5.2063.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.5162, -3.1800, 4.0988 is the 20% darker color. If you saturate the color by 10%, you get 87.3683, 4.4301, 7.8216, and if you desaturate by 10%, it is 99.2544, -7.9390, 4.5069.

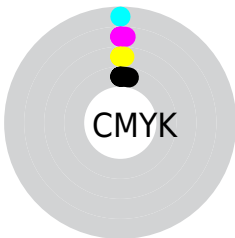
Distribution



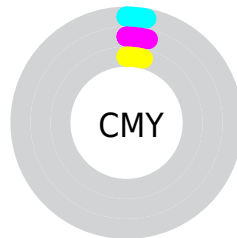
- Red (97%)
- Green (96%)
- Blue (96%)



- Red (97%)
- Yellow (96%)
- Blue (96%)



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



- Cyan (3%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7453, -4.4417, 5.4256 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 95.7453, -4.4417, 5.4256 by changing the saturation by 10% instead.

95.7453, -4.4417,
5.4256

95.7453, -4.4417,
5.4256

230.9689,
-11.4383, 12.8612

83.2894, -3.8089,
4.7392

122.3371, -5.8073,
6.8929

71.4241, -3.2070,
4.0831

136.4244, -6.5329,
7.6683

60.1829, -2.6402,
3.4603

151.0144, -7.2862,
8.4709

49.6024, -2.1108,
2.8728

166.0904, -8.0664,
9.2996

39.7269, -1.6216,
2.3229

181.6371, -8.8724,
10.1537

30.6108, -1.1761,
1.8133

197.6407, -9.7036,

22.3236, -0.7790,

11.0324

1.3474

214.0885,
-10.5591, 11.9351

■ 14.9584, -0.4369,
0.9299

■ 8.6044, -0.1219,
0.5772

■ 95.7453, -4.4417,
5.4256

■ 95.7453, -4.4417,
5.4256

■ 87.3683, 4.4301,
7.8216

■ 99.2544, -7.9390,
4.5069

■ 79.4297, 13.7030,
10.3786

■ 72.0138, 23.3767,
13.1037

■ 65.2237, 33.3820,
15.9802

■ 59.1850, 43.5182,
18.9483

■ 54.0414, 53.3772,
21.8802

■ 49.9391, 62.2972,
24.5635

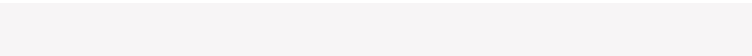
■ 46.9916, 69.4375,
26.7248

■ 45.2269, 74.0656,
28.1231

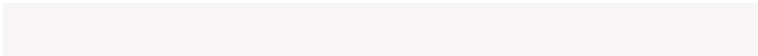
Harmonies

Analogous

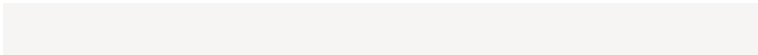
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7474, -4.4202, 5.0802



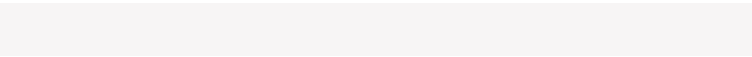
95.7453, -4.4417, 5.4256



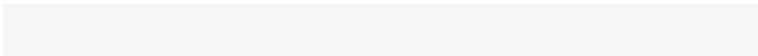
95.7474, -4.6474, 5.7154

Triad

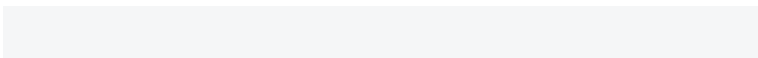
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7474, -4.4440, 5.4271



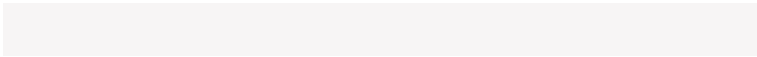
95.7474, -5.6442, 5.6541



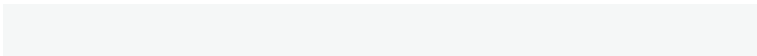
95.7474, -5.2522, 4.5504

Complementary

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



95.7453, -4.4417, 5.4256



96.2540, -5.7972, 5.0058

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.



95.7474, -5.5796, 4.7055



95.7453, -4.4417, 5.4256



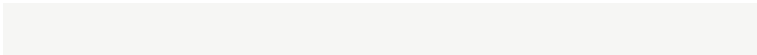
95.7474, -5.8057, 5.3432

Square

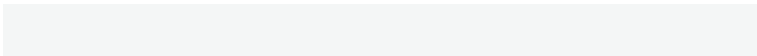
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



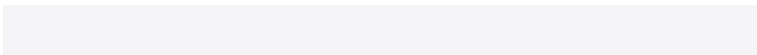
95.7474, -4.4440, 5.4271



95.7474, -5.3405, 5.8461



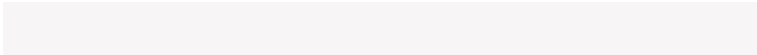
95.7474, -5.7821, 4.9959



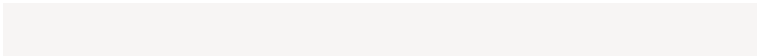
95.7474, -4.8872, 4.5731

Rectangle

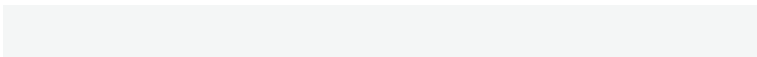
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



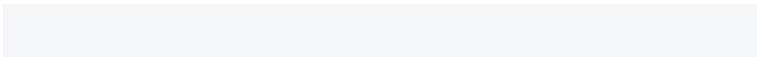
95.7453, -4.4417, 5.4256



95.7474, -4.8574, 5.8358



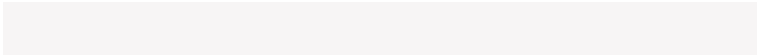
95.7474, -5.7821, 4.9959



95.7474, -5.3703, 4.5835

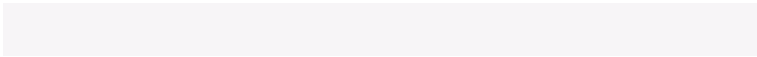
Sweetspot

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



95.7474, -4.4440, 5.4271

100.0000, -5.3358, 5.4332



95.8101, -4.0911, 4.5112

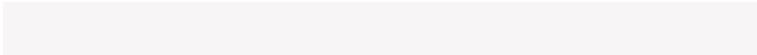


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

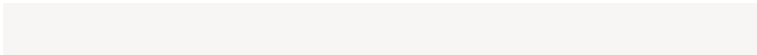
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.7474, -4.4440, 5.4271



99.1080, -4.4349, 5.6735



96.0623, -4.9687, 5.7874



43.8974, -1.9847, 2.5060



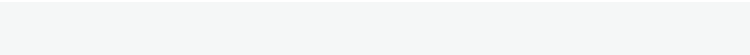
32.3518, 55.3360, 20.9038



9.6012, 16.3707, 6.2028

Inverse Universe

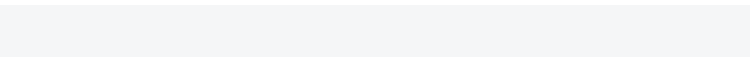
The Inverse Universe completely reimagines the original color for something new.



96.2540, -5.7972, 5.0058



99.7578, -6.1705, 5.1331



95.9379, -5.2734, 4.6417



44.1697, -2.7121, 2.2796



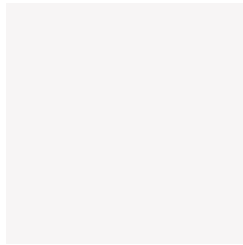
62.1030, -32.8372, -6.7373



18.4164, -9.7412, -1.9906

Previews

White Background



This preview shows how the HunterLab color 95.7453, -4.4417, 5.4256 looks on a white background.

Color Contrast Check

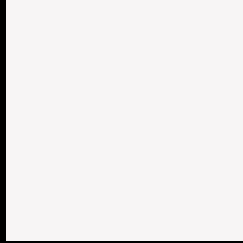
Large Text (above 18pt) WCAG AA × Fail

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 95.7453, -4.4417, 5.4256 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

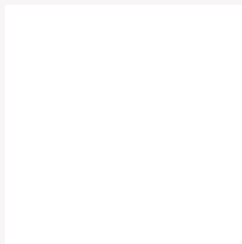
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7453, -4.4417, 5.4256 Background



This preview shows how black text looks on a background with the HunterLab color 95.7453, -4.4417, 5.4256.



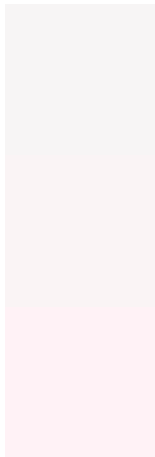
This preview shows how white text looks on a background with the HunterLab color 95.7453, -4.4417, 5.4256.

5.4256.

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

95.7453, -4.4417, 5.4256

Protanopia

95.7173, -2.9186, 5.4194

Deuteranopia

95.6128, 0.0021, 4.8500



Tritanopia

95.8529, -1.7956, 0.5129

Trichromacy



Original Color

95.7453, -4.4417, 5.4256

Protanomaly

95.6210, -3.2515, 5.3003

Deuteranomaly

95.6297, -1.5442, 4.8429

Tritanomaly

95.7198, -2.5206, 2.4063

Monochromacy



Original Color

95.7453, -4.4417, 5.4256

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.9991, -5.1223, 5.2158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7453, -4.4417, 5.4256 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(247, 245, 245)` looks like.

```
.text, #text, p{  
    color:rgb(247, 245, 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(247, 245, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 245, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7453, -4.4417, 5.4256 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(247, 245, 245) }
```

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

```
.border{ border-color:rgb(247, 245, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 245, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 245, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 245, 245);  
box-shadow:4px 4px 4px 4px rgb(247, 245,  
245) }
```


Background

The CSS property to change the background color of an element to HunterLab 95.7453, -4.4417, 5.4256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 245, 245) }
```

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

```
.background{ background-color: rgb(247,  
245, 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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