

Converting Colors

HunterLab(95.8556, -2.5802,
4.9524)

Have a look what the booklet for
HunterLab(95.8556, -2.5802, 4.9524)
contains.

| | |
|--|----|
| HunterLab(95.8459, -2.4104, 5.0829) | 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(95.8459, -2.4104,
5.0829)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FBF4F6 |
| RGB | 251, 244, 246 |
| RGB Percent | 98%, 96%, 96% |
| CMY | 0.0157, 0.0431, 0.0353 |
| CMYK | 0.00, 0.03, 0.02, 0.02 |
| HSL | 343°, 47%, 97% |
| HSV | 343°, 3%, 98% |
| XYZ | 88.7688, 91.8644, 100.2417 |
| YIQ | 246.3210, 3.5300, 2.1060 |

Conversions

Conversions Part 2

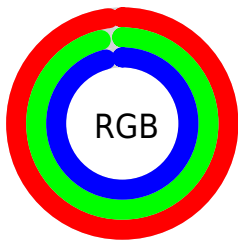
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 251, 244, 246 |
| Decimal | 16512246 |
| CIE Lab | 96.77, 2.68, -0.14 |
| CIE LCh | 97, 2.685, 357.033 |
| Yxy | 91.8683, 0.3160, 0.3271 |
| Android (android.graphics.Color) | 4294702326 (0xFFFBF6) |
| YUV | 246.3210, -0.1583, 4.1035 |
| Hunter-Lab | 95.8459, -2.4104, 5.0829 |

Details

The HunterLab color 95.8459, -2.4104, 5.0829 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.5035, -7.8675, 5.4429, and the grayscale version is 96.1427, -5.1299, 5.2236.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.6144, -1.2400, 3.7752 is the 20% darker color. If you saturate the color by 10%, you get 87.5947, 7.9057, 4.4019, and if you desaturate by 10%, it is 99.6240, -6.6460, 4.9669.

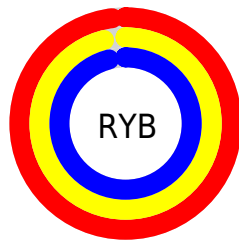
Distribution



Red (98%)

Green (96%)

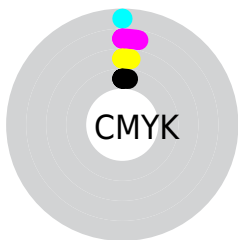
Blue (96%)



Red (98%)

Yellow (96%)

Blue (96%)

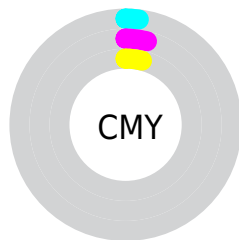


Cyan (0%)

Magenta (3%)

Yellow (2%)

Black (2%)



Cyan (2%)


Magenta (4%)


Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.8459, -2.4104, 5.0829 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 95.8459, -2.4104, 5.0829 by changing the saturation by 10% instead.


 95.8459, -2.4104,
5.0829

 95.8459, -2.4104,
5.0829


231.1039, -8.7230,
12.4016

 83.3854, -1.8685,
4.4121


122.4463, -3.6056,
6.5210

 71.5154, -1.3619,
3.7723


136.5376, -4.2507,
7.2827

 60.2691, -0.8956,
3.1668

151.1315, -4.9264,
8.0719

 49.6832, -0.4728,
2.5977

166.2112, -5.6313,
8.8878

 39.8020, -0.0977,
2.0674

181.7616, -6.3643,
9.7294

 30.6796, 0.2244,
1.5791

197.7688, -7.1246,

 22.3856, 0.4862,

10.5961

1.1366

214.2201, -7.9111,
11.4870

■ 15.0126, 0.6768,
0.7455

■ 8.6550, 0.8880,
0.4045

■ 95.8459, -2.4104,
5.0829

■ 95.8459, -2.4104,
5.0829

■ 87.5947, 7.9057,
4.4019

■ 99.6240, -6.6460,
4.9669

■ 79.7909, 18.4860,
4.1239

■ 72.5189, 29.2749,
4.3391

■ 65.8803, 40.1282,
5.1468

■ 59.9969, 50.7512,
6.6426

■ 55.0046, 60.6404,
8.8875

■ 51.0364, 69.0737,
11.8570

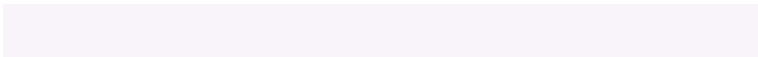
■ 48.1883, 75.2405,
15.3883

■ 46.4696, 78.5651,
19.1644

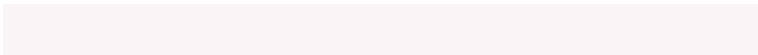
Harmonies

Analogous

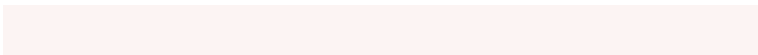
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.8480, -2.8475, 3.8115



95.8459, -2.4104, 5.0829



95.8480, -2.7067, 6.3753

Triad

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



95.8480, -2.4127, 5.0845



95.8480, -6.3413, 7.4731



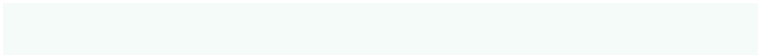
95.8480, -6.5816, 3.0411

Complementary

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



95.8459, -2.4104, 5.0829



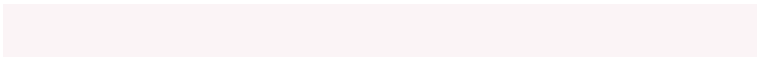
97.5035, -7.8675, 5.4429

Split Complementary

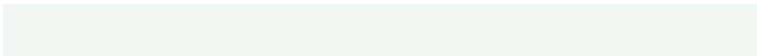
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.8480, -7.5084, 4.0446



95.8459, -2.4104, 5.0829



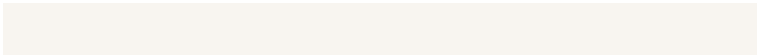
95.8480, -7.3702, 6.6020

Square

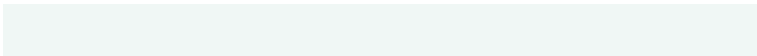
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



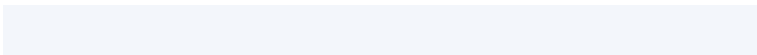
95.8480, -2.4127, 5.0845



95.8480, -4.9798, 7.7427



95.8480, -7.7962, 5.3499



95.8480, -5.2588, 2.6212

Rectangle

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



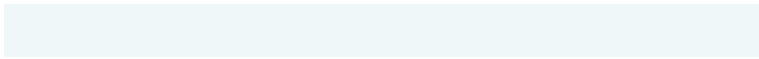
95.8459, -2.4104, 5.0829



95.8480, -3.2753, 7.0746



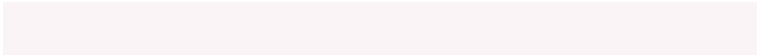
95.8480, -7.7962, 5.3499



95.8480, -6.9495, 3.3220

Sweetspot

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



95.8480, -2.4127, 5.0845



99.1297, -4.3042, 5.3382



95.8081, -2.2255, 2.5172



45.8818, -2.0150, 2.4718

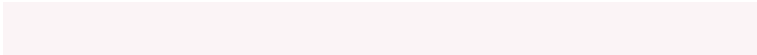
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.8480, -2.4127, 5.0845



97.4005, -2.2330, 5.1579



96.2246, -3.5002, 6.4928



43.7806, -0.6372, 2.3041



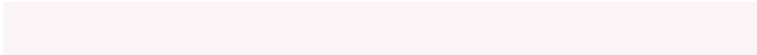
33.2344, 57.7116, 15.2996



10.1999, 17.8787, 3.4048

Inverse Universe

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



95.8480, -2.4127, 5.0845



97.4005, -2.2330, 5.1579



97.1203, -6.7799, 4.0092



43.7806, -0.6372, 2.3041



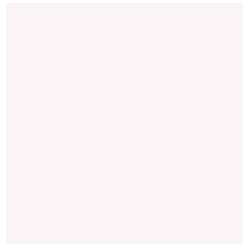
33.2344, 57.7116, 15.2996



10.1999, 17.8787, 3.4048

Previews

White Background



This preview shows how the HunterLab color 95.8459, -2.4104, 5.0829 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 95.8459, -2.4104, 5.0829 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

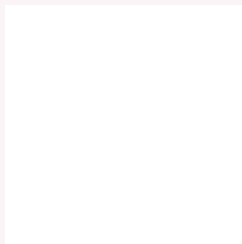
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.8459, -2.4104, 5.0829 Background



This preview shows how black text looks on a background with the HunterLab color 95.8459, -2.4104, 5.0829.



This preview shows how white text looks on a background with the HunterLab color 95.8459, -2.4104,

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

95.8459, -2.4104, 5.0829

Protanopia

95.7492, -2.7441, 4.9630

Deuteranopia

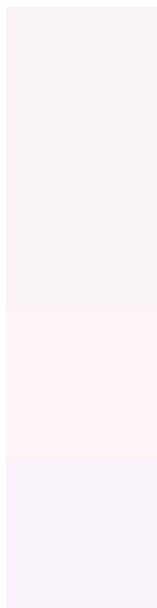
95.9245, -0.5315, 5.2083



Tritanopia

95.7315, -0.6028, 0.3847

Trichromacy



Original Color

95.8459, -2.4104, 5.0829

Protanomaly

95.7492, -2.7441, 4.9630

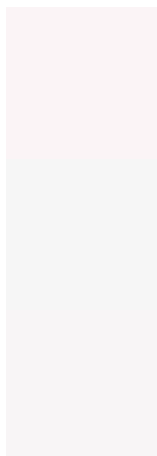
Deuteranomaly

95.8258, -0.8702, 5.0861

Tritanomaly

95.6313, -1.1472, 1.8096

Monochromacy



Original Color

95.8459, -2.4104, 5.0829

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8724, -3.9368, 5.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.8459, -2.4104, 5.0829 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(251, 244, 246)` looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 246)  
}
```

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(251, 244, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 95.8459, -2.4104, 5.0829 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(251, 244, 246) }
```


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

```
.border{ border-color:rgb(251, 244, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 244, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 246);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.8459, -2.4104, 5.0829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 246) }
```

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

```
.background{ background-color: rgb(251,  
244, 246) }
```

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