

Converting Colors

HunterLab(95.7533, -2.2860,
2.2533)

Have a look what the booklet for
HunterLab(95.7533, -2.2860, 2.2533)
contains.

HunterLab(95.7198, -2.5206, 2.4063)	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(95.7198, -2.5206,
2.4063)**

Conversions

Conversions Part 1

Format	Color
Hex	F8F4FB
RGB	248, 244, 251
RGB Percent	97%, 96%, 98%
CMY	0.0274, 0.0431, 0.0157
CMYK	0.01, 0.03, 0.00, 0.02
HSL	274°, 47%, 97%
HSV	274°, 3%, 98%
XYZ	88.4746, 91.6228, 104.2885
YIQ	245.9940, 0.1370, 3.0250

Conversions

Conversions Part 2

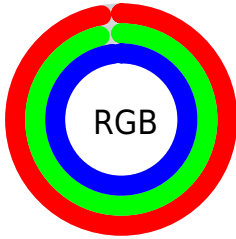
Format	Color
R _Y B	248, 244, 251
Decimal	16315643
CIE Lab	96.67, 2.57, -2.89
CIE LCh	97, 3.868, 311.590
Yxy	91.6267, 0.3111, 0.3222
Android (android.graphics.Color)	4294505723 (0xFF8F4FB)
YUV	245.9940, 2.4680, 1.7593
Hunter-Lab	95.7198, -2.5206, 2.4063

Details

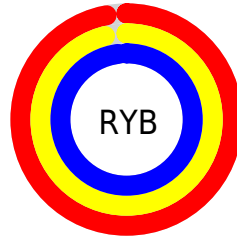
The HunterLab color 95.7198, -2.5206, 2.4063 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 97.6230, -7.7644, 8.0354, and the grayscale version is 95.9876, -5.1217, 5.2152.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.4934, -1.3459, 1.2134 is the 20% darker color. If you saturate the color by 10%, you get 86.9624, 7.3540, -8.5110, and if you desaturate by 10%, it is 99.8725, -6.0348, 7.2534.

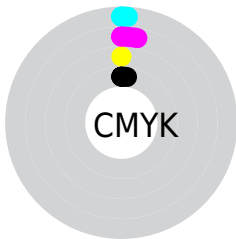
Distribution



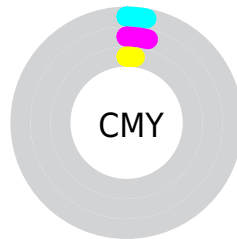
- Red (97%)
- Green (96%)
- Blue (98%)



- Red (97%)
- Yellow (96%)
- Blue (98%)



- Cyan (1%)
- Magenta (3%)
- Yellow (0%)
- Black (2%)



- Cyan (3%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.7198, -2.5206, 2.4063 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 95.7198, -2.5206, 2.4063 by changing the saturation by 10% instead.

95.7198, -2.5206,
2.4063

95.7198, -2.5206,
2.4063

230.9347, -8.8692,
8.8364

83.2650, -1.9738,
1.8532

122.3094, -3.7247,
3.6233

71.4010, -1.4622,
1.3368

136.3957, -4.3740,
4.2806

60.1610, -0.9907,
0.8612

150.9847, -5.0538,
4.9689

49.5819, -0.5623,
0.4298

166.0597, -5.7627,
5.6870

39.7079, -0.1813,
0.0465

181.6055, -6.4996,
6.4337

30.5934, 0.1473,
-0.2834

197.6082, -7.2636,

22.3079, 0.4161,

7.2081

-0.5526

214.0552, -8.0537,
8.0093

■ 14.9447, 0.6144,
-0.7510

■ 8.5915, 0.8435,
-0.9324

■ 95.7198, -2.5206,
2.4063

■ 95.7198, -2.5206,
2.4063

■ 86.9624, 7.3540,
-8.5110

99.8725, -6.0348,
7.2534

■ 78.5544, 17.4440,
-20.1756

■ 70.5597, 27.7504,
-32.7265

■ 63.0588, 38.2277,
-46.2874

■ 56.1562, 48.7282,
-60.9049

■ 49.9843, 58.9148,
-76.4280

■ 44.7011, 68.1512,
-92.3172

■ 40.4702, 75.4498,
-107.4518

■ 37.4075, 79.6851,
-120.2121

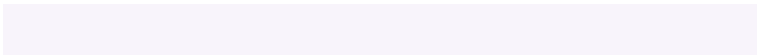
Harmonies

Analogous

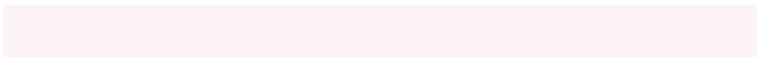
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.7219, -4.3317, 1.5228



95.7198, -2.5206, 2.4063



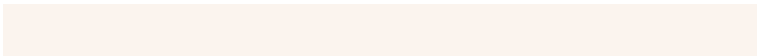
95.7219, -1.4024, 4.0371

Triad

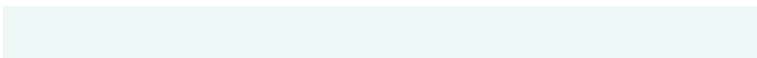
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.7219, -2.5228, 2.4079



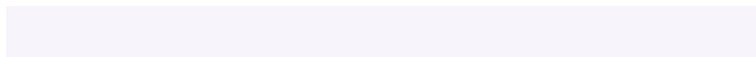
95.7219, -3.8838, 8.6475



95.7219, -8.8848, 4.4657

Complementary

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



95.7198, -2.5206, 2.4063



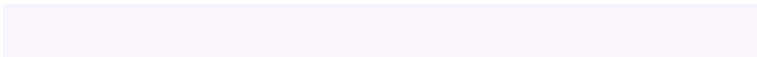
97.6230, -7.7644, 8.0354

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.



95.7219, -8.7671, 6.3690



95.7198, -2.5206, 2.4063



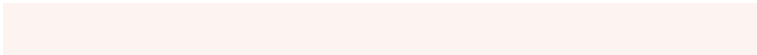
95.7219, -5.8910, 8.7569

Square

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



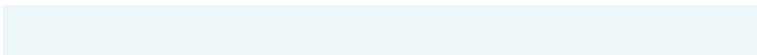
95.7219, -2.5228, 2.4079



95.7219, -2.1927, 7.6287



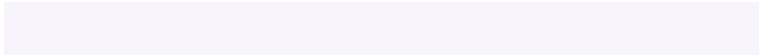
95.7219, -7.6751, 7.9307



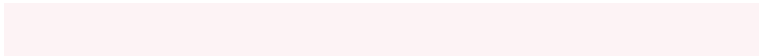
95.7219, -7.9980, 2.7273

Rectangle

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



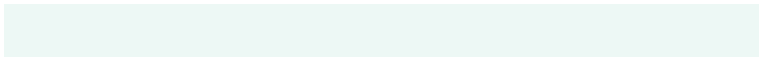
95.7198, -2.5206, 2.4063



95.7219, -1.2022, 5.3127



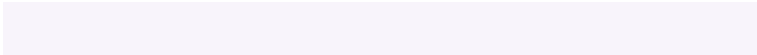
95.7219, -7.6751, 7.9307



95.7219, -8.9612, 5.1079

Sweetspot

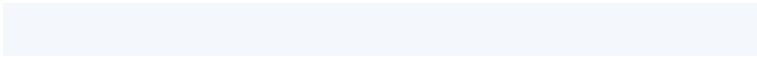
The Sweet Spot groups the original color and five complimentary colors.



95.7219, -2.5228, 2.4079



99.0843, -4.3438, 4.3679



96.3035, -5.4305, 3.0568



45.8619, -2.0324, 2.0453

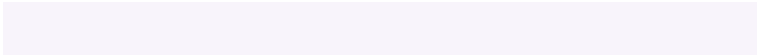
0.0000, NaN, NaN



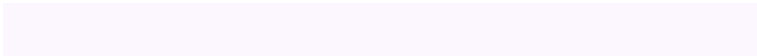
46.2646, -2.4686, 2.5136

Same Dimension

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



95.7219, -2.5228, 2.4079



97.2620, -2.3542, 2.2192



95.9948, -1.6126, 2.9906



43.7007, -0.7071, 0.6152



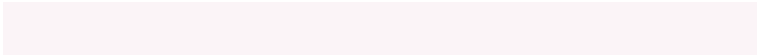
26.1452, 58.7771, -91.6509



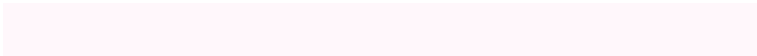
8.3406, 18.3488, -26.1241

Inverse Universe

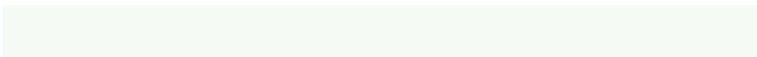
The Inverse Universe completely reimagines the original color for something new.



95.8802, -2.2369, 4.6245



97.4359, -2.0404, 4.6535



97.3601, -8.6580, 7.4910



43.8008, -0.5271, 2.0153



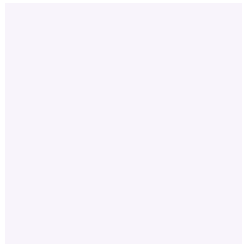
33.7243, 59.5117, 8.1658



10.3640, 18.4788, 1.0372

Previews

White Background



This preview shows how the HunterLab color 95.7198, -2.5206, 2.4063 looks on a white background.

Color Contrast Check

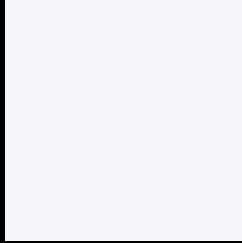
Large Text (above 18pt) WCAG AA × Fail

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 95.7198, -2.5206, 2.4063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

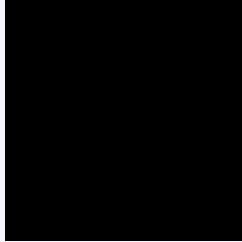
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

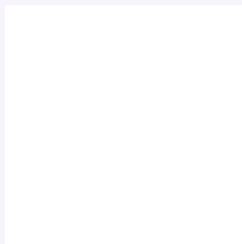
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.7198, -2.5206, 2.4063 Background



This preview shows how black text looks on a background with the HunterLab color 95.7198, -2.5206, 2.4063.



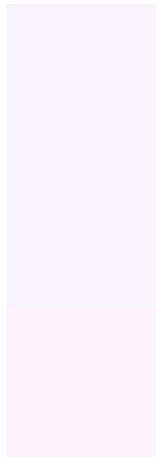
This preview shows how white text looks on a background with the HunterLab color 95.7198, -2.5206,

2.4063.

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

95.7198, -2.5206, 2.4063

Protanopia

95.7198, -2.5206, 2.4063

Deuteranopia

95.7099, 0.5285, 3.4662

Tritanopia

95.8529, -1.7956, 0.5129

Trichromacy



Original Color

95.7198, -2.5206, 2.4063

Protanomaly

95.7198, -2.5206, 2.4063

Deuteranomaly

95.7595, -0.8387, 2.9939

Tritanomaly

95.8194, -1.9781, 0.9895

Monochromacy



Original Color

95.7198, -2.5206, 2.4063

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8417, -3.9143, 4.0505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.7198, -2.5206, 2.4063 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(248, 244, 251)` looks like.

```
.text, #text, p{  
    color:rgb(248, 244, 251)  
}
```

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(248, 244, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 244, 251) }
```

Border

The CSS property to change the border of an element to HunterLab 95.7198, -2.5206, 2.4063 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(248, 244, 251) }
```


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

```
.border{ border-color:rgb(248, 244, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 244, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 244, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 244, 251);  
box-shadow:4px 4px 4px 4px rgb(248, 244,  
251) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.7198, -2.5206, 2.4063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 244, 251) }
```

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

```
.background{ background-color: rgb(248,  
244, 251) }
```

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