

Converting Colors

HunterLab(95.2494, -1.5029,
4.9623)

Have a look what the booklet for
HunterLab(95.2494, -1.5029, 4.9623)
contains.

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Color

**HunterLab(95.1872, -1.5232,
4.8192)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF2F5
RGB	251, 242, 245
RGB Percent	98%, 95%, 96%
CMY	0.0157, 0.0510, 0.0392
CMYK	0.00, 0.04, 0.02, 0.02
HSL	340°, 53%, 97%
HSV	340°, 4%, 98%
XYZ	88.0172, 90.6060, 99.2359
YIQ	245.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

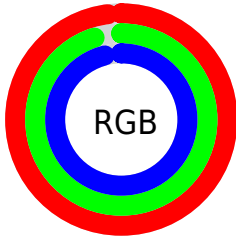
Format	Color
R _Y B	251, 242, 245
Decimal	16511733
CIE Lab	96.25, 3.53, -0.38
CIE LCh	96, 3.548, 353.886
Yxy	90.6100, 0.3168, 0.3261
Android (android.graphics.Color)	4294701813 (0xFFFBF2F5)
YUV	245.0330, -0.0163, 5.2331
Hunter-Lab	95.1872, -1.5232, 4.8192

Details

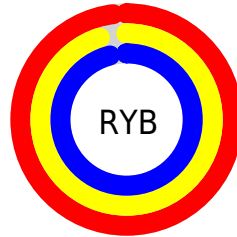
The HunterLab color $95.1872, -1.5232, 4.8192$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.2888, -8.6848, 5.6731$, and the grayscale version is $95.5713, -5.0994, 5.1926$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.8952, -0.7136, 3.4096$ is the 20% darker color. If you saturate the color by 10%, you get $87.0072, 9.0152, 3.6253$, and if you desaturate by 10%, it is $99.6240, -6.6460, 4.9669$.

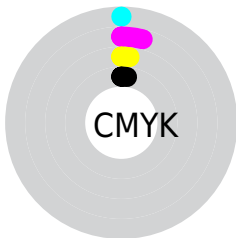
Distribution



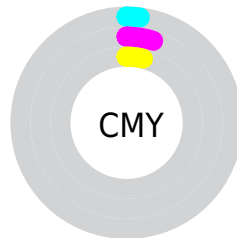
- Red (98%)
- Green (95%)
- Blue (96%)



- Red (98%)
- Yellow (95%)
- Blue (96%)



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



- Cyan (2%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.1872, -1.5232, 4.8192 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 95.1872, -1.5232, 4.8192 by changing the saturation by 10% instead.

95.1872, -1.5232,
4.8192

95.1872, -1.5232,
4.8192

230.2201, -7.5350,
12.0478

82.7567, -1.0213,
4.1604

121.7314, -2.6434,
6.2348

70.9181, -0.5567,
3.5332

135.7963, -3.2531,
6.9859

59.7050, -0.1347,
2.9410

150.3646, -3.8946,
7.7649

49.1544, 0.2411,
2.3860

165.4196, -4.5664,
8.5709

39.3110, 0.5659,
1.8708

180.9460, -5.2674,
9.4029

30.2296, 0.8336,
1.3989

196.9298, -5.9965,

21.9807, 1.0356,

10.2602

0.9745

213.3585, -6.7526,
11.1421

■ 14.6586, 1.1591,
0.6037

■ 8.3176, 1.4040,
0.2644

■ 95.1872, -1.5232,
4.8192

■ 95.1872, -1.5232,
4.8192

■ 87.0072, 9.0152,
3.6253

■ 99.6240, -6.6460,
4.9669

■ 79.2797, 19.7998,
2.8537

■ 72.0897, 30.7629,
2.6052

■ 65.5394, 41.7420,
2.9949

■ 59.7501, 52.4189,
4.1409

■ 54.8559, 62.2644,
6.1328

■ 50.9855, 70.5405,
8.9783

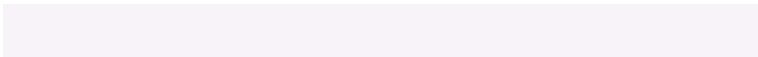
■ 48.2274, 76.4472,
12.5415

■ 46.5804, 79.4562,
16.5151

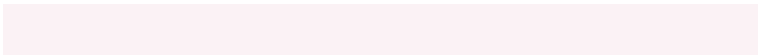
Harmonies

Analogous

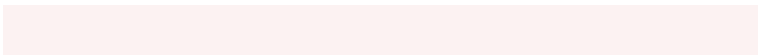
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.1893, -2.1968, 3.1678



95.1872, -1.5232, 4.8192



95.1893, -1.8137, 6.5399

Triad

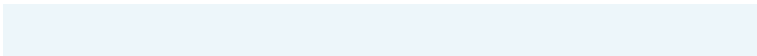
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.1893, -1.5256, 4.8208



95.1893, -6.5186, 8.2203



95.1893, -7.1692, 2.4103

Complementary

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



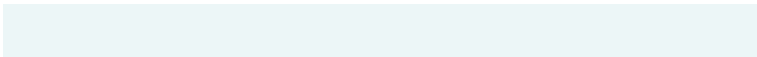
95.1872, -1.5232, 4.8192



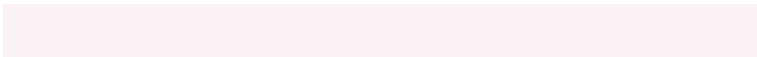
97.2888, -8.6848, 5.6731

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.



95.1893, -8.3111, 3.8026



95.1872, -1.5232, 4.8192



95.1893, -7.9375, 7.1520

Square

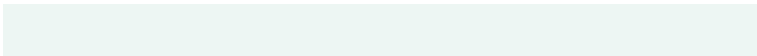
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



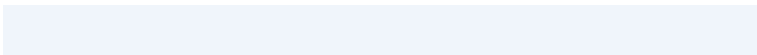
95.1893, -1.5256, 4.8208



95.1893, -4.7055, 8.4812



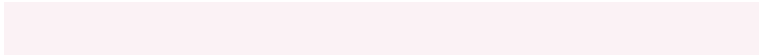
95.1893, -8.5912, 5.5407



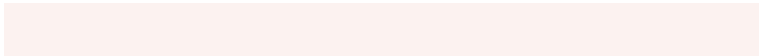
95.1893, -5.4623, 1.7591

Rectangle

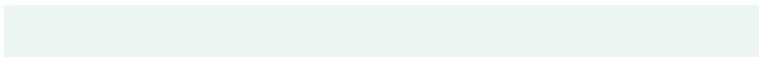
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.1872, -1.5232, 4.8192



95.1893, -2.5099, 7.4948



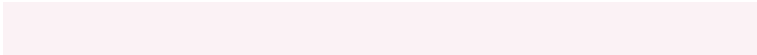
95.1893, -8.5912, 5.5407



95.1893, -7.6313, 2.8085

Sweetspot

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



95.1893, -1.5256, 4.8208



99.1336, -4.2828, 5.2823



95.0946, -1.4597, 1.6672



45.8836, -2.0056, 2.4472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.1893, -1.5256, 4.8208



96.5574, -1.1083, 4.8496



95.5639, -2.8389, 6.7152



43.4216, -0.1443, 2.1489



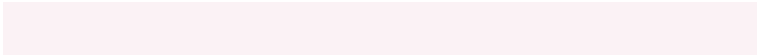
33.3731, 58.2224, 13.2701



10.2486, 18.0572, 2.6987

Inverse Universe

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



95.1893, -1.5256, 4.8208



96.5574, -1.1083, 4.8496



96.9049, -7.3689, 3.7423



43.4216, -0.1443, 2.1489



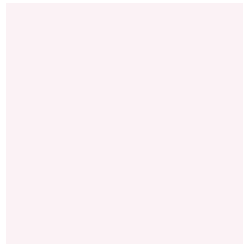
33.3731, 58.2224, 13.2701



10.2486, 18.0572, 2.6987

Previews

White Background



This preview shows how the HunterLab color 95.1872, -1.5232, 4.8192 looks on a white background.

Color Contrast Check

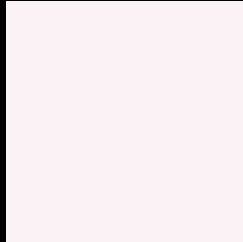
Large Text (above 18pt) WCAG AA × Fail

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 95.1872, -1.5232, 4.8192 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

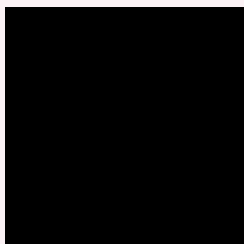
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

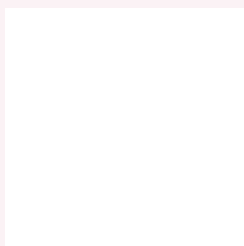
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.1872, -1.5232, 4.8192 Background



This preview shows how black text looks on a background with the HunterLab color 95.1872, -1.5232, 4.8192.



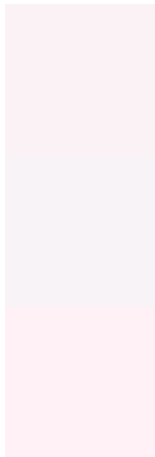
This preview shows how white text looks on a background with the HunterLab color 95.1872, -1.5232,

4.8192.

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

95.1872, -1.5232, 4.8192

Protanopia

95.2426, -2.8792, 4.3612

Deuteranopia

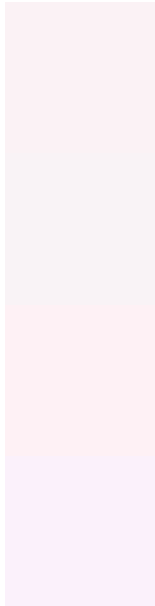
95.2697, 0.3620, 4.9496



Tritanopia

95.2049, 0.7994, -0.2392

Trichromacy



Original Color

95.1872, -1.5232, 4.8192

Protanomaly

95.3387, -2.5471, 4.4810

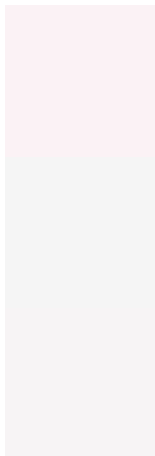
Deuteranomaly

95.1704, 0.0220, 4.8264

Tritanomaly

95.0710, 0.0731, 1.6660

Monochromacy



Original Color

95.1872, -1.5232, 4.8192

Achromatopsia

95.5562, -5.0986, 5.1917

Achromatomaly

95.4296, -3.9141, 5.0634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.1872, -1.5232, 4.8192 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, 242, 245)` looks like.

```
.text, #text, p{  
    color:rgb(251, 242, 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(251, 242, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 242, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 95.1872, -1.5232, 4.8192 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, 242, 245) }
```


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

```
.border{ border-color:rgb(251, 242, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 242, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 242, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 242, 245);  
box-shadow:4px 4px 4px 4px rgb(251, 242,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.1872, -1.5232, 4.8192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 242, 245) }
```

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

```
.background{ background-color: rgb(251,  
242, 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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