

Converting Colors

HunterLab(96.1459, -5.1021,
7.7168)

Have a look what the booklet for
HunterLab(96.1459, -5.1021, 7.7168)
contains.

| | |
|--|----|
| HunterLab(96.1260, -4.9960, 7.8159) | 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(96.1260, -4.9960,
7.8159)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F9F6F1 |
| RGB | 249, 246, 241 |
| RGB Percent | 98%, 96%, 95% |
| CMY | 0.0235, 0.0353, 0.0549 |
| CMYK | 0.00, 0.01, 0.03, 0.02 |
| HSL | 38°, 40%, 96% |
| HSV | 38°, 3%, 98% |
| XYZ | 87.8998, 92.4021, 96.4216 |
| YIQ | 246.3270, 3.3930, -0.9190 |

Conversions

Conversions Part 2

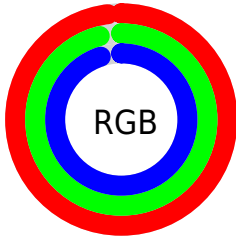
| Format | Color |
|-------------------------------------|---|
| RYB | 246, 249, 241 |
| Decimal | 16381681 |
| CIELab | 96.99, 0.14, 2.74 |
| CIELCh | 97, 2.747, 87.177 |
| Yxy | 92.4061, 0.3176, 0.3339 |
| Android (android.graphics.Color) | 4294571761 (0xFFFF9F6F1) |
| YUV | 246.3270, -2.6262, 2.3442 |
| Hunter-Lab | 96.1260, -4.9960, 7.8159 |

Details

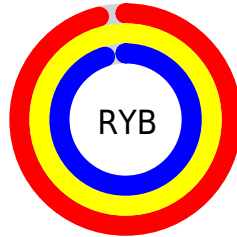
The HunterLab color $96.1260, -4.9960, 7.8159$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.9949, -5.1595, 2.5075$, and the grayscale version is $96.1559, -5.1306, 5.2243$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8799, -3.7035, 6.3675$ is the 20% darker color. If you saturate the color by 10%, you get $92.4594, -4.1388, 15.1969$, and if you desaturate by 10%, it is $99.4384, -7.2947, 4.7361$.

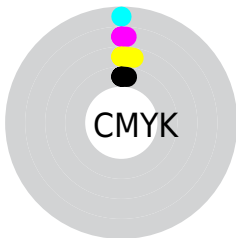
Distribution



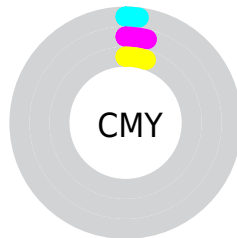
- Red (98%)
- Green (96%)
- Blue (95%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.1260, -4.9960, 7.8159 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 96.1260, -4.9960, 7.8159 by changing the saturation by 10% instead.

96.1260, -4.9960,
7.8159

96.1260, -4.9960,
7.8159

231.4794,
-12.1814, 16.0865

83.6528, -4.3382,
7.0179

122.7502, -6.4087,
9.4920

71.7695, -3.7099,
6.2445

136.8527, -7.1565,
10.3658

60.5091, -3.1153,
5.4977

151.4575, -7.9313,
11.2632

49.9083, -2.5564,
4.7781

166.5477, -8.7322,
12.1837

40.0110, -2.0355,
4.0863

182.1083, -9.5584,
13.1268

30.8713, -1.5557,
3.4224

198.1253,

22.5582, -1.1210,

-10.4091, 14.0919

2.7858

214.5863,
-11.2836, 15.0786

■ 15.1638, -0.7364,
2.1747

■ 8.7943, -0.4027,
1.7717

■ 96.1260, -4.9960,
7.8159

■ 96.1260, -4.9960,
7.8159

■ 92.4594, -4.1388,
15.1969

■ 99.4384, -7.2947,
4.7361

■ 88.9070, -2.8792,
21.7857

■ 85.4779, -1.1982,
27.5258

■ 82.1789, 0.9228,
32.3607

■ 79.0173, 3.4977,
36.2385

■ 75.9997, 6.5334,
39.1172

■ 73.1320, 10.0267,
40.9721

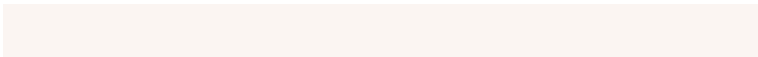
■ 70.4189, 13.9597,
41.8076

■ 67.8620, 18.2926,
41.6767

Harmonies

Analogous

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



96.1281, -3.6341, 7.4122



96.1260, -4.9960, 7.8159



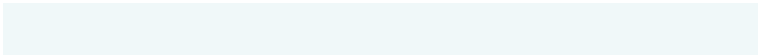
96.1281, -6.3913, 7.5384

Triad

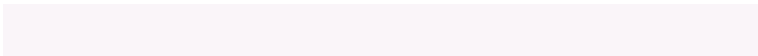
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.1281, -4.9984, 7.8174



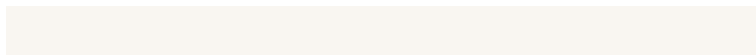
96.1281, -7.5767, 4.0259



96.1281, -2.8045, 3.7988

Complementary

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



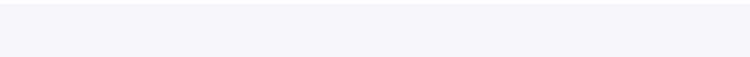
96.1260, -4.9960, 7.8159



94.9949, -5.1595, 2.5075

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.



96.1281, -3.8708, 2.8681



96.1260, -4.9960, 7.8159



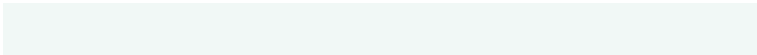
96.1281, -6.6254, 3.0005

Square

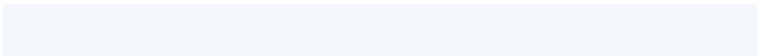
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



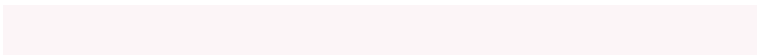
96.1281, -4.9984, 7.8174



96.1281, -7.8747, 5.3617



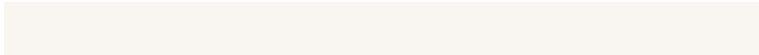
96.1281, -5.2702, 2.5738



96.1281, -2.3628, 5.1031

Rectangle

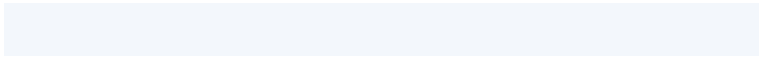
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



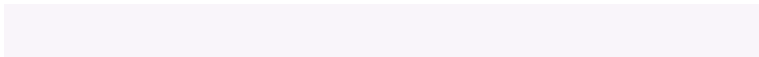
96.1260, -4.9960, 7.8159



96.1281, -7.1497, 6.9997



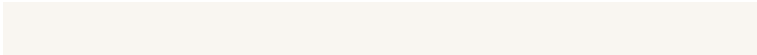
96.1281, -5.2702, 2.5738



96.1281, -3.1021, 3.4312

Sweetspot

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



96.1281, -4.9984, 7.8174



99.6138, -5.2776, 6.2513



94.6506, -1.8256, 4.6442



46.0948, -2.4430, 2.8735

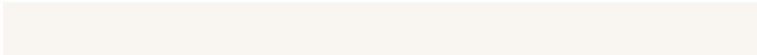
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



96.1281, -4.9984, 7.8174



98.4620, -5.0799, 8.6608



96.9908, -6.8802, 8.7726



44.4415, -2.2749, 4.1856



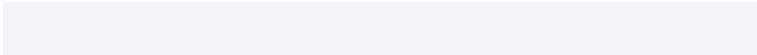
48.7307, 15.0691, 30.2915



15.5012, 3.2617, 9.6089

Inverse Universe

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



94.9949, -5.1595, 2.5075



97.0118, -5.2861, 1.8649



94.1366, -3.2782, 1.5015



43.6638, -2.3854, 0.5408



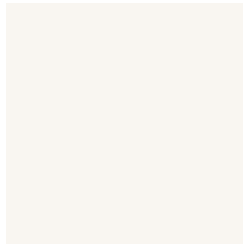
28.5034, 21.4131, -81.8515



9.7395, 4.0775, -20.9756

Previews

White Background



This preview shows how the HunterLab color 96.1260, -4.9960, 7.8159 looks on a white background.

Color Contrast Check

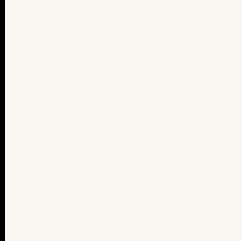
Large Text (above 18pt) WCAG AA × Fail

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 96.1260, -4.9960, 7.8159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

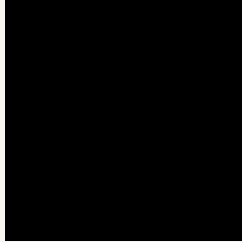
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

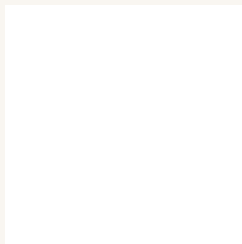
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.1260, -4.9960, 7.8159 Background



This preview shows how black text looks on a background with the HunterLab color 96.1260, -4.9960, 7.8159.



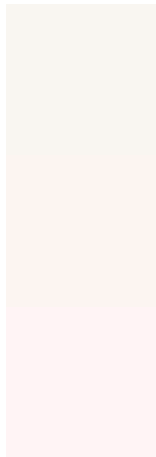
This preview shows how white text looks on a background with the HunterLab color 96.1260, -4.9960,

7.8159.

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

96.1260, -4.9960, 7.8159

Protanopia

96.0995, -3.4657, 7.8121

Deuteranopia

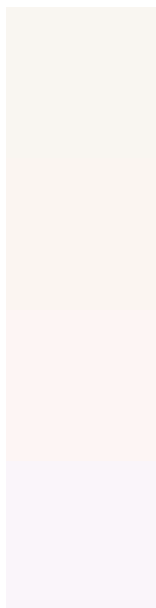
96.2050, -1.2376, 6.0206



Tritanopia

96.0444, -1.1367, 0.7591

Trichromacy



Original Color

96.1260, -4.9960, 7.8159

Protanomaly

96.0026, -3.8014, 7.6947

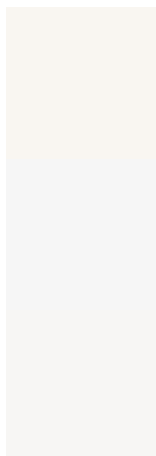
Deuteranomaly

96.2908, -2.6167, 6.5883

Tritanomaly

96.1930, -2.5692, 3.4831

Monochromacy



Original Color

96.1260, -4.9960, 7.8159

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.0299, -5.1423, 6.2401

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.1260, -4.9960, 7.8159 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(249, 246, 241)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 241)  
}
```

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(249, 246, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 96.1260, -4.9960, 7.8159 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(249, 246, 241) }
```


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

```
.border{ border-color:rgb(249, 246, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 246, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 241);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.1260, -4.9960, 7.8159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 246, 241) }
```

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

```
.background{ background-color: rgb(249,  
246, 241) }
```

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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