

Converting Colors

HunterLab(96.2186, -5.0428,
8.1959)

Have a look what the booklet for
HunterLab(96.2186, -5.0428, 8.1959)
contains.

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Color

**HunterLab(96.0950, -5.1659,
8.2591)**

Conversions

Conversions Part 1

Format	Color
Hex	F9F6F0
RGB	249, 246, 240
RGB Percent	98%, 96%, 94%
CMY	0.0235, 0.0353, 0.0588
CMYK	0.00, 0.01, 0.04, 0.02
HSL	40°, 43%, 96%
HSV	40°, 4%, 98%
XYZ	87.7508, 92.3425, 95.6370
YIQ	246.2130, 3.7140, -1.2300

Conversions

Conversions Part 2

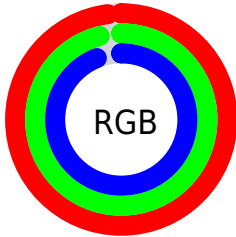
Format	Color
RYB	245, 249, 240
Decimal	16381680
CIELab	96.96, -0.04, 3.22
CIELCh	97, 3.224, 90.630
Yxy	92.3465, 0.3182, 0.3349
Android (android.graphics.Color)	4294571760 (0xFFFF9F6F0)
YUV	246.2130, -3.0630, 2.4442
Hunter-Lab	96.0950, -5.1659, 8.2591

Details

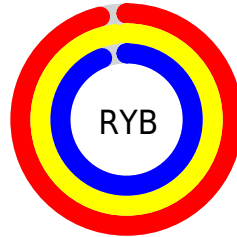
The HunterLab color $96.0950, -5.1659, 8.2591$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.5858, -4.9555, 2.0170$, and the grayscale version is $96.1072, -5.1280, 5.2217$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.8506, -3.8639, 6.7864$ is the 20% darker color. If you saturate the color by 10%, you get $92.7559, -4.8320, 15.9330$, and if you desaturate by 10%, it is $99.2119, -6.9226, 4.4743$.

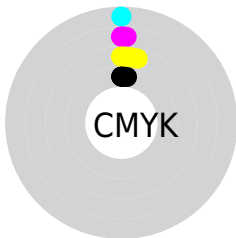
Distribution



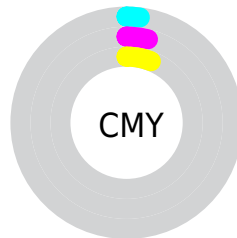
- Red (98%)
- Green (96%)
- Blue (94%)



- Red (96%)
- Yellow (98%)
- Blue (94%)



- Cyan (0%)
- Magenta (1%)
- Yellow (4%)
- Black (2%)



- Cyan (2%)
- Magenta (4%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0950, -5.1659, 8.2591 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 96.0950, -5.1659, 8.2591 by changing the saturation by 10% instead.

96.0950, -5.1659,
8.2591

96.0950, -5.1659,
8.2591

231.4378,
-12.4091, 16.6890

83.6232, -4.5004,
7.4397

122.7166, -6.5931,
9.9751

71.7413, -3.8641,
6.6438

136.8179, -7.3477,
10.8677

60.4825, -3.2610,
5.8731

151.4214, -8.1290,
11.7833

49.8834, -2.6929,
5.1281

166.5105, -8.9363,
12.7213

39.9879, -2.1624,
4.4088

182.0699, -9.7686,
13.6813

30.8501, -1.6721,
3.7149

198.0859,

22.5391, -1.2258,

-10.6253, 14.6628

3.0451

214.5457,
-11.5057, 15.6656

■ 15.1471, -0.8283,
2.3959

■ 8.7790, -0.4865,
2.0000

■ 96.0950, -5.1659,
8.2591

■ 96.0950, -5.1659,
8.2591

■ 92.7559, -4.8320,
15.9330

■ 99.2119, -6.9226,
4.4743

■ 89.5230, -4.0874,
22.7521

■ 99.4384, -7.2948,
4.7361

■ 86.4037, -2.9161,
28.6649

■ 83.4032, -1.3024,
33.6217

■ 80.5266, 0.7646,
37.5797

■ 77.7783, 3.2890,
40.5080

■ 75.1618, 6.2656,
42.3946

■ 72.6788, 9.6755,
43.2572

■ 70.3283, 13.4801,
43.1620

Harmonies

Analogous

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



96.0971, -3.5392, 7.8770



96.0950, -5.1659, 8.2591



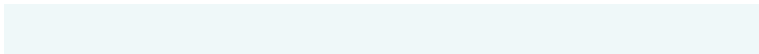
96.0971, -6.7771, 7.8441

Triad

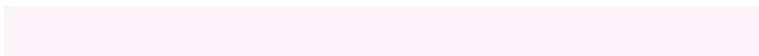
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0971, -5.1683, 8.2606



96.0971, -7.9034, 3.6480



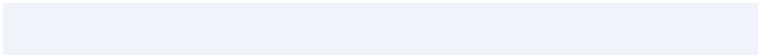
96.0971, -2.2941, 3.7076

Complementary

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



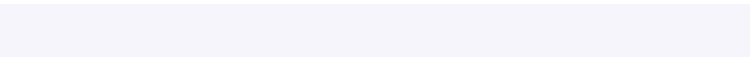
96.0950, -5.1659, 8.2591



94.5858, -4.9555, 2.0170

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.



96.0971, -3.4771, 2.5421



96.0950, -5.1659, 8.2591



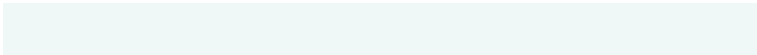
96.0971, -6.7158, 2.5072

Square

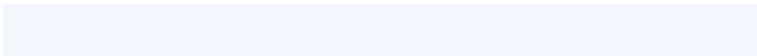
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



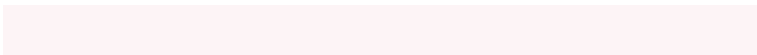
96.0971, -5.1683, 8.2606



96.0971, -8.3495, 5.1969



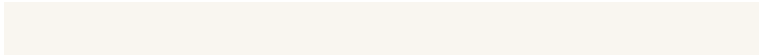
96.0971, -5.0970, 2.0991



96.0971, -1.8729, 5.2647

Rectangle

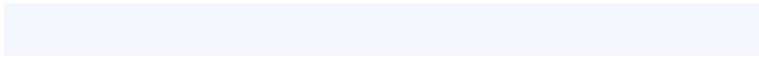
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



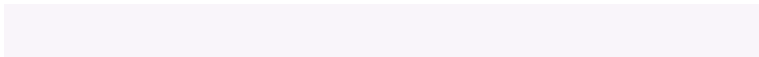
96.0950, -5.1659, 8.2591



96.0971, -7.6234, 7.1645



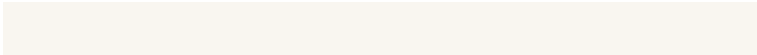
96.0971, -5.0970, 2.0991



96.0971, -2.6162, 3.2561

Sweetspot

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



96.0971, -5.1683, 8.2606



99.6476, -5.3338, 6.2898



94.3039, -1.4815, 4.7719



46.1096, -2.4677, 2.8904

0.0000, NaN, NaN



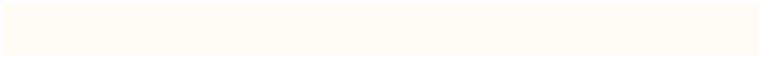
46.2646, -2.4686, 2.5136

Same Dimension

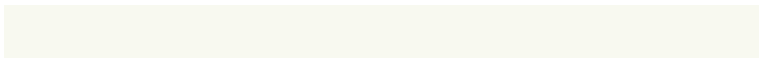
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0971, -5.1683, 8.2606



98.5968, -5.3041, 8.8110



96.9066, -7.2358, 9.1482



44.5138, -2.3952, 4.2657



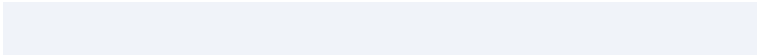
50.6706, 11.2291, 31.4195



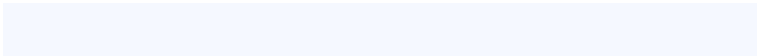
16.0394, 2.2447, 9.9227

Inverse Universe

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



94.5858, -4.9555, 2.0170



96.8769, -5.0619, 1.7052



93.7817, -2.8906, 1.0760



43.5914, -2.2651, 0.4546



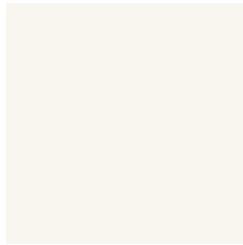
26.8229, 25.7269, -89.0633



9.2333, 5.1929, -22.7507

Previews

White Background



This preview shows how the HunterLab color 96.0950, -5.1659, 8.2591 looks on a white background.

Color Contrast Check

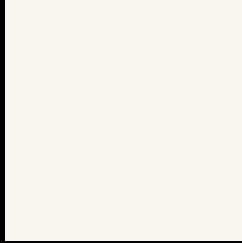
Large Text (above 18pt) WCAG AA × Fail

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 96.0950, -5.1659, 8.2591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

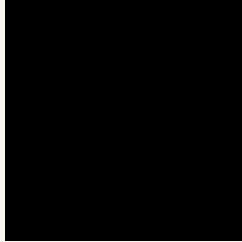
Any Text WCAG AA ✓ Pass

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 96.0950, -5.1659, 8.2591 Background



This preview shows how black text looks on a background with the HunterLab color 96.0950, -5.1659, 8.2591.



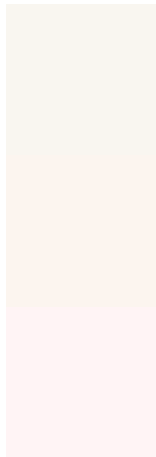
This preview shows how white text looks on a background with the HunterLab color 96.0950, -5.1659,

8.2591.

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

96.0950, -5.1659, 8.2591

Protanopia

96.0376, -3.8037, 8.6967

Deuteranopia

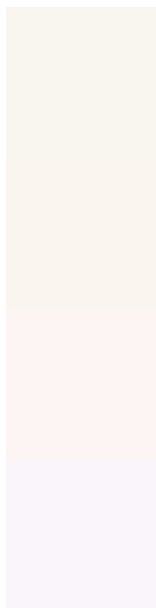
96.2050, -1.2376, 6.0206



Tritanopia

96.0444, -1.1367, 0.7591

Trichromacy



Original Color

96.0950, -5.1659, 8.2591

Protanomaly

95.9406, -4.1400, 8.5801

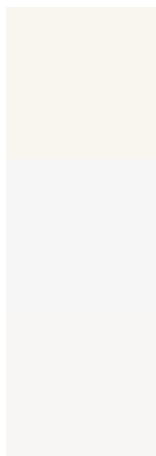
Deuteranomaly

96.2593, -2.7882, 7.0376

Tritanomaly

96.1930, -2.5692, 3.4831

Monochromacy



Original Color

96.0950, -5.1659, 8.2591

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 96.0950, -5.1659, 8.2591 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, 240)` looks like.

```
.text, #text, p{  
    color:rgb(249, 246, 240)  
}
```

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, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 246, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0950, -5.1659, 8.2591 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, 240) }
```


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

```
.border{ border-color:rgb(249, 246, 240) }
```

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, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 246, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 246, 240);  
box-shadow:4px 4px 4px 4px rgb(249, 246,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0950, -5.1659, 8.2591 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, 240) }
```

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

```
.background{ background-color: rgb(249,  
246, 240) }
```

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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