

Converting Colors

HunterLab(95.5063, -2.5066,
8.1108)

Have a look what the booklet for
HunterLab(95.5063, -2.5066, 8.1108)
contains.

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Color

**HunterLab(95.5070, -2.4085,
8.1140)**

Conversions

Conversions Part 1

Format	Color
Hex	FDF3EF
RGB	253, 243, 239
RGB Percent	99%, 95%, 94%
CMY	0.0078, 0.0470, 0.0627
CMYK	0.00, 0.04, 0.06, 0.01
HSL	17°, 78%, 96%
HSV	17°, 6%, 99%
XYZ	88.1386, 91.2159, 94.6225
YIQ	245.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

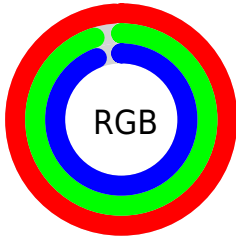
Format	Color
R _Y B	253, 245, 239
Decimal	16643055
CIE Lab	96.50, 2.67, 3.11
CIE LCh	97, 4.097, 49.347
Yxy	91.2198, 0.3217, 0.3329
Android (android.graphics.Color)	4294833135 (0xFFFD3EF)
YUV	245.5340, -3.2213, 6.5477
Hunter-Lab	95.5070, -2.4085, 8.1140

Details

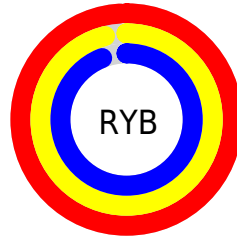
The HunterLab color 95.5070, -2.4085, 8.1140 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.5363, -7.6983, 2.2756, and the grayscale version is 95.8060, -5.1120, 5.2053.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.2006, -1.5512, 6.5408 is the 20% darker color. If you saturate the color by 10%, you get 89.1863, 3.0729, 12.8499, and if you desaturate by 10%, it is 99.8113, -5.9928, 5.1993.

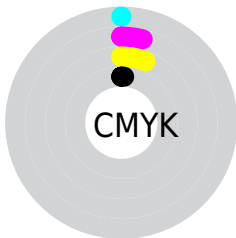
Distribution



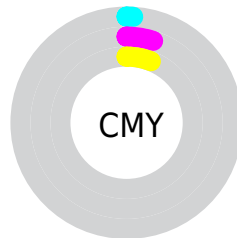
- Red (99%)
- Green (95%)
- Blue (94%)



- Red (99%)
- Yellow (96%)
- Blue (94%)



- Cyan (0%)
- Magenta (4%)
- Yellow (6%)
- Black (1%)





- Cyan (1%)
- Magenta (5%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.5070, -2.4085, 8.1140 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 95.5070, -2.4085, 8.1140 by changing the saturation by 10% instead.


 95.5070, -2.4085,
8.1140

 95.5070, -2.4085,
8.1140


230.6493, -8.7186,
16.4961

 83.0619, -1.8671,
7.3010


122.0785, -3.6031,
9.8181

 71.2080, -1.3609,
6.5116


136.1562, -4.2479,
10.7051

 59.9788, -0.8951,
5.7479


150.7370, -4.9233,
11.6152

 49.4111, -0.4729,
5.0103

165.8040, -5.6279,
12.5480

 39.5492, -0.0983,
4.2989

181.3421, -6.3607,
13.5029

 30.4480, 0.2231,
3.6134

197.3373, -7.1207,

 22.1771, 0.4841,

14.4795

2.9527

213.7769, -7.9069,
15.4774

■ 14.8302, 0.6735,
2.3136

■ 8.4832, 0.9178,
1.9805

■ 95.5070, -2.4085,
8.1140

■ 95.5070, -2.4085,
8.1140

■ 89.1863, 3.0729,
12.8499

99.8113, -5.9928,
5.1993

■ 83.1252, 8.9530,
17.2812

■ 77.3606, 15.2592,
21.3434

■ 71.9334, 22.0057,
24.9538

■ 66.8912, 29.1784,
28.0115

■ 62.2877, 36.7154,
30.4002

■ 58.1807, 44.4840,
31.9997

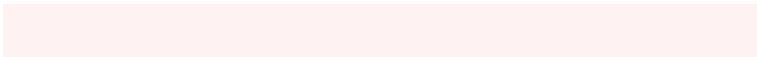
■ 54.6284, 52.2579,
32.7125

■ 51.6805, 59.7049,
32.5167

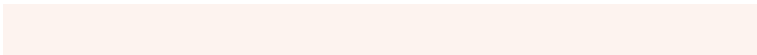
Harmonies

Analogous

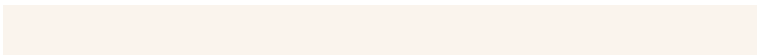
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.5091, -1.1953, 6.4840



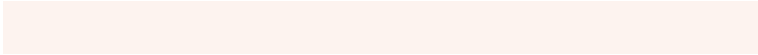
95.5070, -2.4085, 8.1140



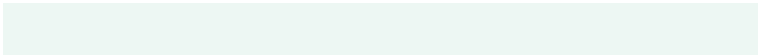
95.5091, -4.3409, 8.9591

Triad

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



95.5091, -2.4110, 8.1155



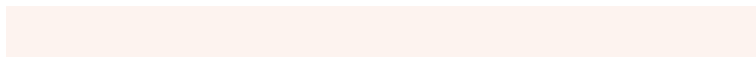
95.5091, -9.1039, 5.9182



95.5091, -3.7369, 1.4387

Complementary

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



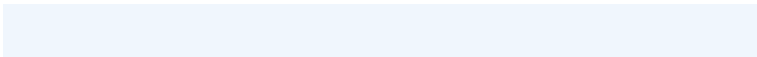
95.5070, -2.4085, 8.1140



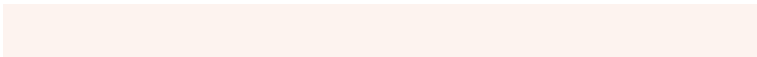
96.5363, -7.6983, 2.2756

Split Complementary

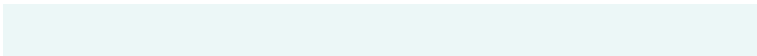
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.5091, -5.8593, 1.2791



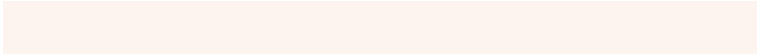
95.5070, -2.4085, 8.1140



95.5091, -8.9454, 3.8955

Square

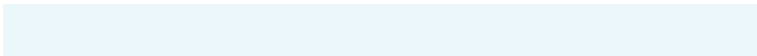
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.5091, -2.4110, 8.1155



95.5091, -8.1971, 7.7091



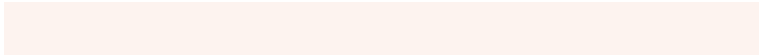
95.5091, -7.7621, 2.1871



95.5091, -1.9655, 2.6185

Rectangle

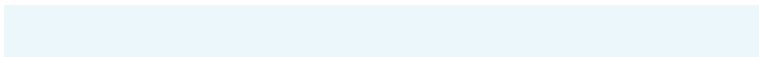
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.5070, -2.4085, 8.1140



95.5091, -5.7673, 8.9739



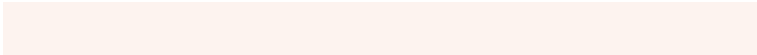
95.5091, -7.7621, 2.1871



95.5091, -4.4333, 1.2630

Sweetspot

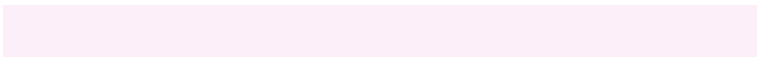
The Sweet Spot groups the original color and five complimentary colors.



95.5091, -2.4110, 8.1155



98.6785, -4.2984, 6.4379



94.5826, 1.4631, 2.1084



45.6834, -2.0126, 2.9556

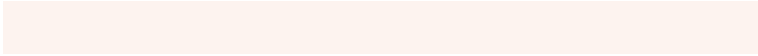
0.0000, NaN, NaN



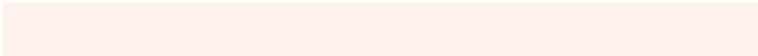
46.2646, -2.4686, 2.5136

Same Dimension

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



95.5091, -2.4110, 8.1155



95.4147, -1.6432, 8.9075



97.7069, -6.0836, 10.5459



43.9628, -0.6091, 4.2569



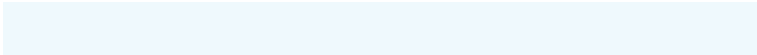
37.1658, 44.9481, 23.6883



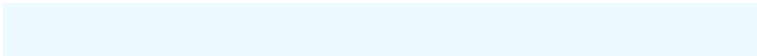
12.3364, 11.9550, 7.8109

Inverse Universe

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



96.5363, -7.6983, 2.2756



96.7243, -8.3850, 1.4617



94.3229, -4.0385, -0.3636



44.6205, -3.9950, 0.5176



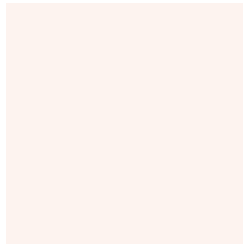
46.4065, -10.7713, -34.7519



15.1119, -4.2809, -9.6474

Previews

White Background



This preview shows how the HunterLab color 95.5070, -2.4085, 8.1140 looks on a white background.

Color Contrast Check

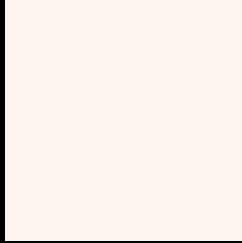
Large Text (above 18pt) WCAG AA × Fail

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 95.5070, -2.4085, 8.1140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

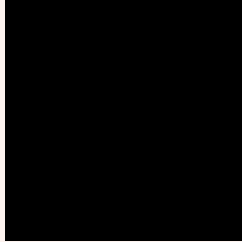
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

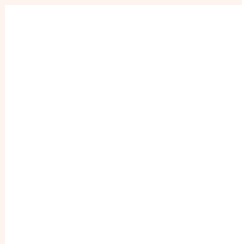
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.5070, -2.4085, 8.1140 Background



This preview shows how black text looks on a background with the HunterLab color 95.5070, -2.4085, 8.1140.



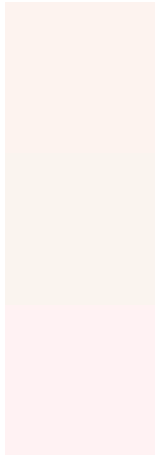
This preview shows how white text looks on a background with the HunterLab color 95.5070, -2.4085,

8.1140.

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

95.5070, -2.4085, 8.1140

Protanopia

95.5287, -3.9482, 8.1120

Deuteranopia

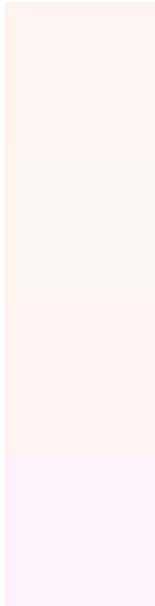
95.5172, -0.5169, 6.2143



Tritanopia

95.4009, 1.4681, 0.0142

Trichromacy



Original Color

95.5070, -2.4085, 8.1140

Protanomaly

95.6256, -3.6125, 8.2290

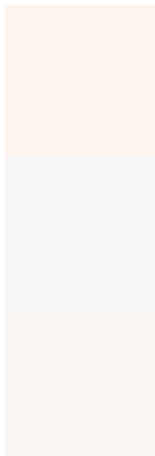
Deuteranomaly

95.3865, -1.0286, 6.5436

Tritanomaly

95.5125, -0.1470, 3.2181

Monochromacy



Original Color

95.5070, -2.4085, 8.1140

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.8726, -4.1265, 6.5653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.5070, -2.4085, 8.1140 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(253, 243, 239)` looks like.

```
.text, #text, p{  
    color:rgb(253, 243, 239)  
}
```

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(253, 243, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 243, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 95.5070, -2.4085, 8.1140 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(253, 243, 239) }
```


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

```
.border{ border-color:rgb(253, 243, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 243, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 243, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 243, 239);  
box-shadow:4px 4px 4px 4px rgb(253, 243,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.5070, -2.4085, 8.1140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 243, 239) }
```

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

```
.background{ background-color: rgb(253,  
243, 239) }
```

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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