

Converting Colors

HunterLab(95.5821, -3.3844,
8.1826)

Have a look what the booklet for
HunterLab(95.5821, -3.3844, 8.1826)
contains.

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Color

**HunterLab(95.6256, -3.6125,
8.2290)**

Conversions

Conversions Part 1

Format	Color
Hex	FBF4EF
RGB	251, 244, 239
RGB Percent	98%, 96%, 94%
CMY	0.0157, 0.0431, 0.0627
CMYK	0.00, 0.03, 0.05, 0.02
HSL	25°, 60%, 96%
HSV	25°, 5%, 98%
XYZ	87.7143, 91.4426, 94.6884
YIQ	245.5230, 5.7770, -0.0710

Conversions

Conversions Part 2

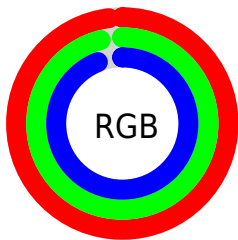
Format	Color
R _Y B	251, 248, 239
Decimal	16512239
CIE Lab	96.59, 1.48, 3.22
CIE LCh	97, 3.549, 65.288
Yxy	91.4465, 0.3203, 0.3339
Android (android.graphics.Color)	4294702319 (0xFFFBF4EF)
YUV	245.5230, -3.2158, 4.8033
Hunter-Lab	95.6256, -3.6125, 8.2290

Details

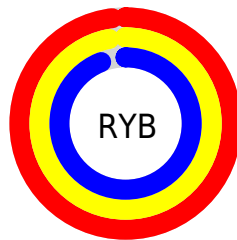
The HunterLab color $95.6256, -3.6125, 8.2290$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $95.5122, -6.4892, 2.0853$, and the grayscale version is $95.8015, -5.1117, 5.2051$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.3125, -2.7006, 6.6481$ is the 20% darker color. If you saturate the color by 10%, you get $90.3355, 0.0533, 13.9539$, and if you desaturate by 10%, it is $99.6240, -6.6460, 4.9669$.

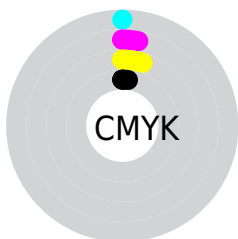
Distribution



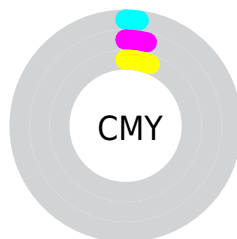
- Red (98%)
- Green (96%)
- Blue (94%)



- Red (98%)
- Yellow (97%)
- Blue (94%)



- Cyan (0%)
- Magenta (3%)
- Yellow (5%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6256, -3.6125, 8.2290 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 95.6256, -3.6125, 8.2290 by changing the saturation by 10% instead.

95.6256, -3.6125,
8.2290

95.6256, -3.6125,
8.2290

230.8084,
-10.3282, 16.6517

83.1751, -3.0172,
7.4105

122.2072, -4.9081,
9.9433

71.3156, -2.4545,
6.6154

136.2897, -5.6007,
10.8351

60.0804, -1.9291,
5.8457

150.8751, -6.3221,
11.7498

49.5063, -1.4436,
5.1016

165.9465, -7.0713,
12.6870

39.6377, -1.0014,
4.3833

181.4889, -7.8474,
13.6463

30.5290, -0.6069,
3.6902

197.4883, -8.6494,

22.2500, -0.2657,

14.6271

3.0212

213.9320, -9.4766,
15.6290

■ 14.8940, 0.0136,
2.3726

■ 8.5437, 0.3004,
2.0294

■ 95.6256, -3.6125,
8.2290

■ 95.6256, -3.6125,
8.2290

■ 90.3355, 0.0533,
13.9539

■ 99.6240, -6.6460,
4.9669

■ 85.2315, 4.1105,
19.1791

■ 80.3356, 8.5876,
23.8360

■ 75.6700, 13.5101,
27.8449

■ 71.2601, 18.8926,
31.1190

■ 67.1333, 24.7309,
33.5692

■ 63.3189, 30.9918,
35.1146

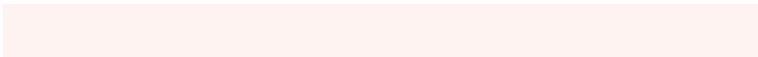
■ 59.8463, 37.6000,
35.7017

■ 56.7421, 44.4220,
35.3405

Harmonies

Analogous

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



95.6277, -2.1847, 7.1408



95.6256, -3.6125, 8.2290



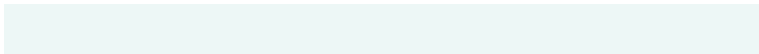
95.6277, -5.4354, 8.5160

Triad

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



95.6277, -3.6149, 8.2305



95.6277, -8.6263, 4.8927



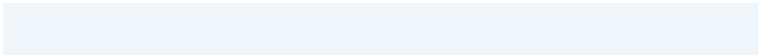
95.6277, -3.0425, 2.3999

Complementary

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



95.6256, -3.6125, 8.2290



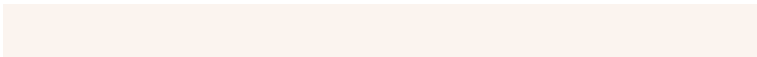
95.5122, -6.4892, 2.0853

Split Complementary

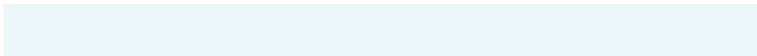
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.6277, -4.7793, 1.7718



95.6256, -3.6125, 8.2290



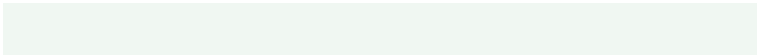
95.6277, -7.9958, 3.2284

Square

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



95.6277, -3.6149, 8.2305



95.6277, -8.3197, 6.6101



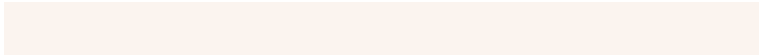
95.6277, -6.5911, 2.0779



95.6277, -1.8524, 3.7788

Rectangle

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



95.6256, -3.6125, 8.2290



95.6277, -6.6234, 8.2166



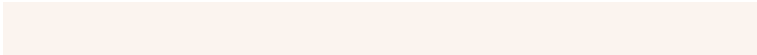
95.6277, -6.5911, 2.0779



95.6277, -3.5823, 2.0927

Sweetspot

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



95.6277, -3.6149, 8.2305



99.4445, -4.9959, 6.0581



94.2854, 0.2492, 3.2744



46.0203, -2.3192, 2.7885

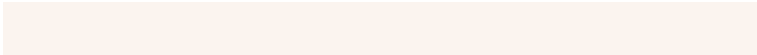
0.0000, NaN, NaN



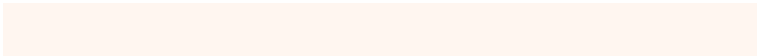
46.2646, -2.4686, 2.5136

Same Dimension

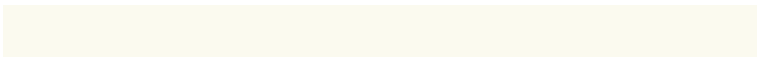
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6277, -3.6149, 8.2305



96.6923, -3.2434, 9.1182



97.5262, -6.7688, 10.3308



43.6109, -1.3637, 4.3011



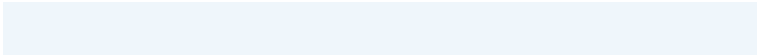
40.4087, 33.9145, 25.4934



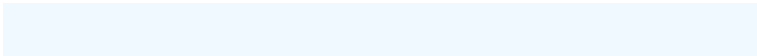
13.1007, 8.3534, 8.2188

Inverse Universe

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



95.5122, -6.4892, 2.0853



96.5448, -6.9146, 1.2690



93.6148, -3.3337, -0.1770



43.5370, -3.2015, 0.3718



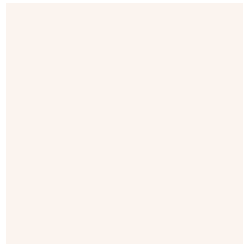
38.4889, 0.9540, -50.1672



12.5753, -1.1571, -13.2201

Previews

White Background



This preview shows how the HunterLab color 95.6256, -3.6125, 8.2290 looks on a white background.

Color Contrast Check

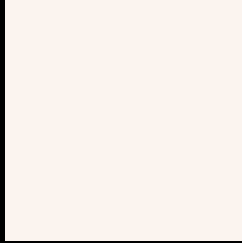
Large Text (above 18pt) WCAG AA × Fail

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 95.6256, -3.6125, 8.2290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

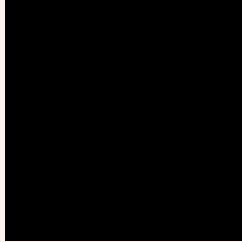
Any Text WCAG AA ✓ Pass

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 95.6256, -3.6125, 8.2290 Background



This preview shows how black text looks on a background with the HunterLab color 95.6256, -3.6125, 8.2290.



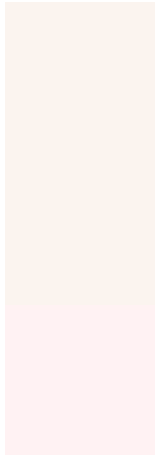
This preview shows how white text looks on a background with the HunterLab color 95.6256, -3.6125,

8.2290.

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

95.6256, -3.6125, 8.2290

Protanopia

95.6256, -3.6125, 8.2290

Deuteranopia

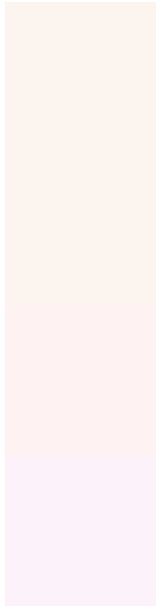
95.5172, -0.5169, 6.2143



Tritanopia

95.5162, 0.2639, 0.1352

Trichromacy



Original Color

95.6256, -3.6125, 8.2290

Protanomaly

95.6256, -3.6125, 8.2290

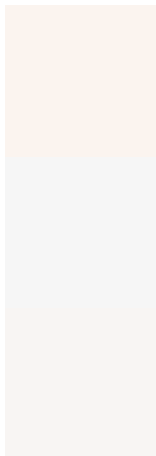
Deuteranomaly

95.6989, -1.5601, 6.8972

Tritanomaly

95.6295, -1.3508, 3.3371

Monochromacy



Original Color

95.6256, -3.6125, 8.2290

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

95.7770, -4.4583, 6.4482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6256, -3.6125, 8.2290 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, 244, 239)` looks like.

```
.text, #text, p{  
    color:rgb(251, 244, 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(251, 244, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 244, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6256, -3.6125, 8.2290 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, 244, 239) }
```


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

```
.border{ border-color:rgb(251, 244, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 244, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 244, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 244, 239);  
box-shadow:4px 4px 4px 4px rgb(251, 244,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6256, -3.6125, 8.2290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 244, 239) }
```

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

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