

Converting Colors

HunterLab(95.6946, -8.6809,
8.3696)

Have a look what the booklet for
HunterLab(95.6946, -8.6809, 8.3696)
contains.

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Color

**HunterLab(95.6317, -8.4828,
8.1507)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F7EF
RGB	241, 247, 239
RGB Percent	95%, 97%, 94%
CMY	0.0549, 0.0314, 0.0627
CMYK	0.02, 0.00, 0.03, 0.03
HSL	105°, 33%, 95%
HSV	105°, 3%, 97%
XYZ	85.1163, 91.4542, 94.8276
YIQ	244.2940, -1.0080, -3.7600

Conversions

Conversions Part 2

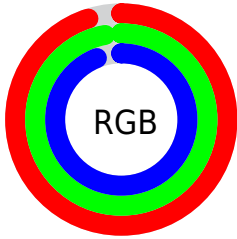
Format	Color
R _Y B	239, 247, 245
Decimal	15857647
CIE Lab	96.60, -3.39, 3.14
CIE LCh	97, 4.621, 137.210
Yxy	91.4582, 0.3136, 0.3370
Android (android.graphics.Color)	4294047727 (0xFFFF1F7EF)
YUV	244.2940, -2.6099, -2.8888
Hunter-Lab	95.6317, -8.4828, 8.1507

Details

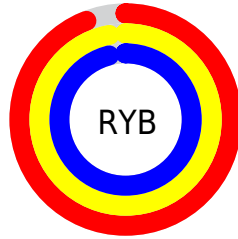
The HunterLab color $95.6317, -8.4828, 8.1507$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.7354, -1.5727, 2.0694$, and the grayscale version is $95.2570, -5.0827, 5.1755$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.4106, -7.0221, 6.6841$ is the 20% darker color. If you saturate the color by 10%, you get $93.2737, -18.3453, 16.5859$, and if you desaturate by 10%, it is $97.4705, -1.0799, 2.4934$.

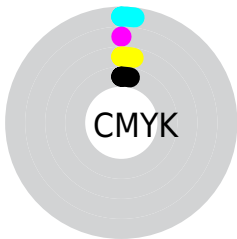
Distribution



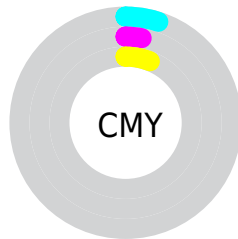
- Red (95%)
- Green (97%)
- Blue (94%)



- Red (94%)
- Yellow (97%)
- Blue (96%)



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



- Cyan (5%)
- Magenta (3%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.6317, -8.4828, 8.1507 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 95.6317, -8.4828, 8.1507 by changing the saturation by 10% instead.

95.6317, -8.4828,
8.1507

95.6317, -8.4828,
8.1507

230.8166,
-16.8723, 16.5450

83.1809, -7.6643,
7.3360

122.2138,
-10.1962, 9.8578

71.3211, -6.8673,
6.5449

136.2966,
-11.0858, 10.7463

60.0856, -6.0943,
5.7794

150.8822,
-11.9975, 11.6578

49.5112, -5.3457,
5.0399

165.9538,
-12.9308, 12.5919

39.6422, -4.6213,
4.3264

181.4964,
-13.8853, 13.5481

30.5331, -3.9206,
3.6388

197.4960,

22.2537, -3.2420,

-14.8606, 14.5260

2.9757

213.9400,
-15.8564, 15.5251

■ 14.8973, -2.5817,
2.3339

■ 8.5468, -2.1853,
1.9876

■ 95.6317, -8.4828,
8.1507

■ 95.6317, -8.4828,
8.1507

■ 93.2737, -18.3453,
16.5859

■ 97.4705, -1.0799,
2.4934

■ 91.1343, -27.4733,
24.1312

■ 89.2210, -35.7925,
30.7272

■ 87.5370, -43.2336,
36.3260

■ 86.0834, -49.7397,
40.8981

■ 84.8581, -55.2710,
44.4380

■ 83.8560, -59.8103,
46.9696

■ 83.0680, -63.3682,
48.5534

■ 82.4802, -65.9898,
49.2964

Harmonies

Analogous

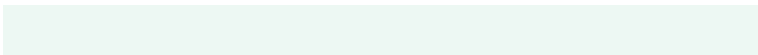
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.6338, -6.4752, 9.3216



95.6317, -8.4828, 8.1507



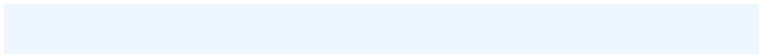
95.6338, -9.5853, 6.1764

Triad

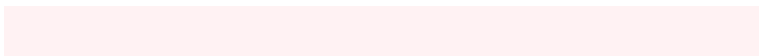
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.6338, -8.4850, 8.1522



95.6338, -6.1317, 0.8060



95.6338, -0.6407, 6.5008

Complementary

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



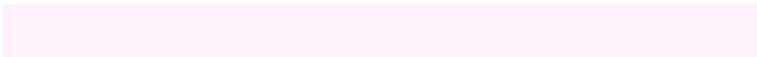
95.6317, -8.4828, 8.1507



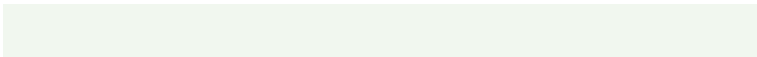
93.7354, -1.5727, 2.0694

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.



95.6338, -0.5465, 4.2245



95.6317, -8.4828, 8.1507



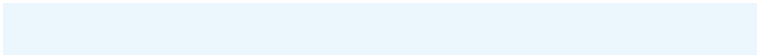
95.6338, -3.7329, 0.8981

Square

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



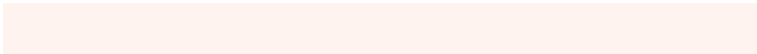
95.6338, -8.4850, 8.1522



95.6338, -8.2357, 1.9136



95.6338, -1.6833, 2.1622



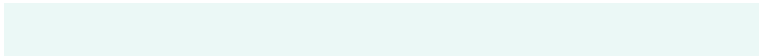
95.6338, -1.9394, 8.3845

Rectangle

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



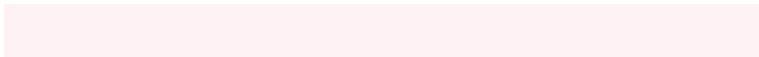
95.6317, -8.4828, 8.1507



95.6338, -9.6622, 4.6507



95.6338, -1.6833, 2.1622



95.6338, -0.4667, 5.7572

Sweetspot

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



95.6338, -8.4850, 8.1522



99.7376, -6.4134, 6.3760



95.5589, -5.4743, 8.1190



46.1492, -2.9425, 2.9283

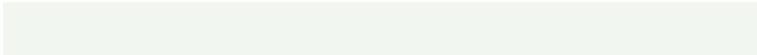
0.0000, NaN, NaN



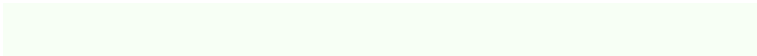
46.2646, -2.4686, 2.5136

Same Dimension

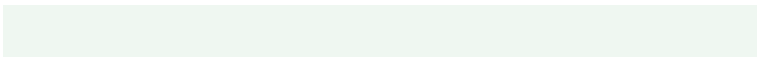
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.6338, -8.4850, 8.1522



98.9636, -9.6063, 9.1538



95.5129, -8.7856, 7.0409



43.7301, -4.5939, 4.3477



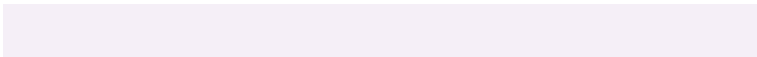
59.8112, -48.7411, 36.0021



17.8627, -13.8975, 10.7636

Inverse Universe

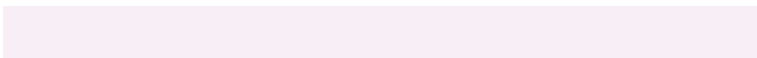
The Inverse Universe completely reimagines the original color for something new.



93.7354, -1.5727, 2.0694



96.5317, -0.7508, 1.3610



93.8627, -1.2658, 3.2459



42.4572, 0.0412, 0.2686



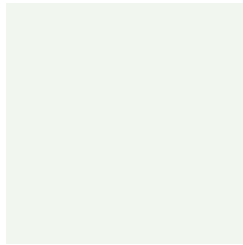
30.1593, 63.4244, -71.7944



9.2062, 19.1564, -20.3339

Previews

White Background



This preview shows how the HunterLab color 95.6317, -8.4828, 8.1507 looks on a white background.

Color Contrast Check

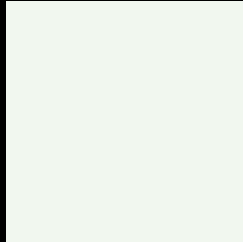
Large Text (above 18pt) WCAG AA × Fail

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 95.6317, -8.4828, 8.1507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

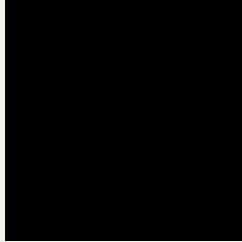
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

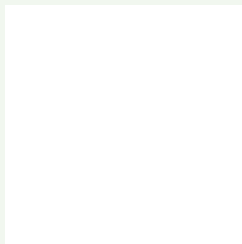
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.6317, -8.4828, 8.1507 Background



This preview shows how black text looks on a background with the HunterLab color 95.6317, -8.4828, 8.1507.



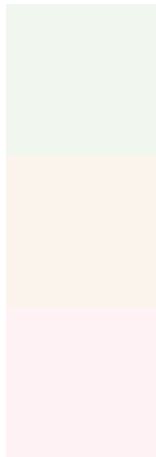
This preview shows how white text looks on a background with the HunterLab color 95.6317, -8.4828, 8.1507.

8.1507.

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

95.6317, -8.4828, 8.1507

Protanopia

95.5641, -3.9485, 9.1084

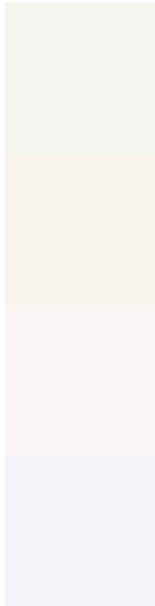
Deuteranopia

95.5489, -0.3447, 5.7617

Tritanopia

95.5687, -2.7757, 0.1466

Trichromacy



Original Color

95.6317, -8.4828, 8.1507

Protanomaly

95.5259, -5.6431, 8.5586

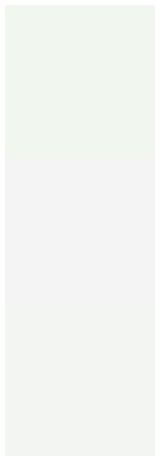
Deuteranomaly

95.6223, -3.4371, 6.7754

Tritanomaly

95.5916, -4.7173, 3.2327

Monochromacy



Original Color

95.6317, -8.4828, 8.1507

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.2735, -6.2744, 6.3201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6317, -8.4828, 8.1507 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(241, 247, 239)` looks like.

```
.text, #text, p{  
    color:rgb(241, 247, 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(241, 247, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 247, 239) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6317, -8.4828, 8.1507 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(241, 247, 239) }
```


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

```
.border{ border-color:rgb(241, 247, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 247, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 247, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 247, 239);  
box-shadow:4px 4px 4px 4px rgb(241, 247,  
239) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6317, -8.4828, 8.1507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 247, 239) }
```

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

```
.background{ background-color: rgb(241,  
247, 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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