

Converting Colors

HunterLab(94.5446, -4.6106,
11.5283)

Have a look what the booklet for
HunterLab(94.5446, -4.6106,
11.5283) contains.

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Color

**HunterLab(94.5967, -4.5503,
11.7490)**

Conversions

Conversions Part 1

Format	Color
Hex	FAF2E5
RGB	250, 242, 229
RGB Percent	98%, 95%, 90%
CMY	0.0196, 0.0510, 0.1020
CMYK	0.00, 0.03, 0.08, 0.02
HSL	37°, 68%, 94%
HSV	37°, 8%, 98%
XYZ	85.3193, 89.4854, 86.9043
YIQ	242.9100, 8.9410, -2.3470

Conversions

Conversions Part 2

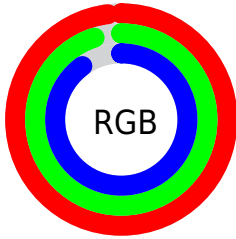
Format	Color
R_{YB}	242, 250, 229
Decimal	16446181
CIE _{Lab}	95.78, 0.50, 7.21
CIE _{LCh}	96, 7.228, 86.036
Yxy	89.4893, 0.3260, 0.3419
Android (android.graphics.Color)	4294636261 (0xFFFAF2E5)
YUV	242.9100, -6.8576, 6.2179
Hunter-Lab	94.5967, -4.5503, 11.7490

Details

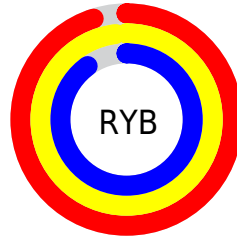
The HunterLab color $94.5967, -4.5503, 11.7490$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $91.7208, -5.1087, -2.0357$, and the grayscale version is $94.6600, -5.0508, 5.1431$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.3642, -3.4228, 9.5562$ is the 20% darker color. If you saturate the color by 10%, you get $90.9242, -3.4021, 18.7155$, and if you desaturate by 10%, it is $98.3883, -5.3135, 4.0279$.

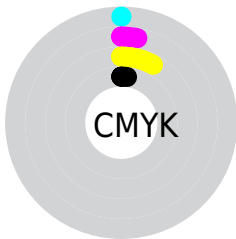
Distribution



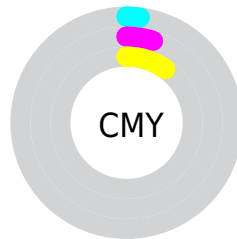
- Red (98%)
- Green (95%)
- Blue (90%)



- Red (95%)
- Yellow (98%)
- Blue (90%)



- Cyan (0%)
- Magenta (3%)
- Yellow (8%)
- Black (2%)



- Cyan (2%)
- Magenta (5%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5967, -4.5503, 11.7490 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 94.5967, -4.5503, 11.7490 by changing the saturation by 10% instead.

94.5967, -4.5503,
11.7490

94.5967, -4.5503,
11.7490

229.4271,
-11.5827, 21.5080

82.1931, -3.9130,
10.7496

121.0904, -5.9249,
13.8000

70.3829, -3.3062,
9.7635

135.1314, -6.6547,
14.8497

59.1997, -2.7342,
8.7906

149.6767, -7.4121,
15.9164

48.6810, -2.1993,
7.8289

164.7094, -8.1962,
17.0003

38.8716, -1.7043,
6.8746

180.2142, -9.0060,
18.1015

29.8272, -1.2525,
5.9222

196.1771, -9.8409,

21.6190, -0.8486,

19.2198

4.9620

212.5853,
-10.7000, 20.3554

■ 14.3429, -0.4988,
3.9759

■ 8.0024, -0.1553,
4.1707

■ 94.5967, -4.5503,
11.7490

■ 94.5967, -4.5503,
11.7490

■ 90.9242, -3.4021,
18.7155

■ 98.3883, -5.3135,
4.0279

■ 87.3715, -1.8387,
24.8645

■ 99.5310, -6.9710,
4.8513

■ 83.9482, 0.1579,
30.1389

■ 80.6616, 2.6046,
34.4824

■ 77.5190, 5.5125,
37.8461

■ 74.5272, 8.8840,
40.1939

■ 71.6922, 12.7088,
41.5125

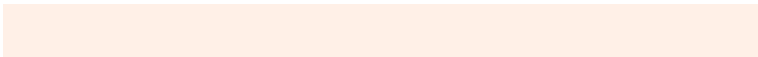
■ 69.0175, 16.9583,
41.8265

■ 66.5015, 21.5674,
41.2530

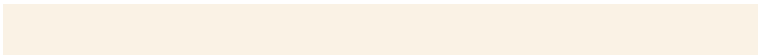
Harmonies

Analogous

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



94.5988, -0.9835, 10.6725



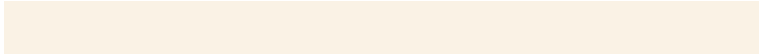
94.5967, -4.5503, 11.7490



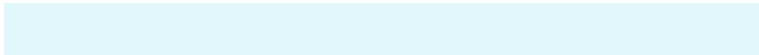
94.5988, -8.2021, 11.1172

Triad

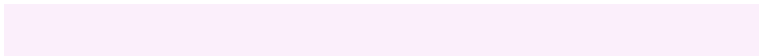
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.5988, -4.5528, 11.7504



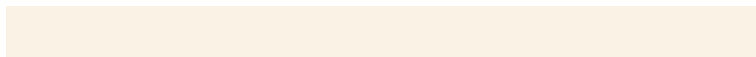
94.5988, -11.4554, 2.0835



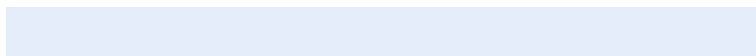
94.5988, 1.0127, 1.2297

Complementary

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



94.5967, -4.5503, 11.7490



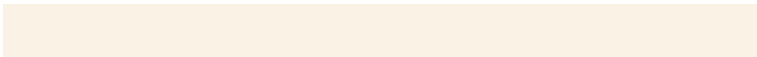
91.7208, -5.1087, -2.0357

Split Complementary

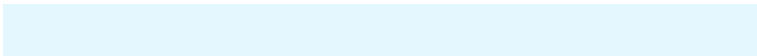
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.5988, -1.8614, -1.2347



94.5967, -4.5503, 11.7490



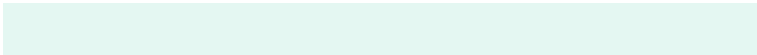
94.5988, -9.0541, -0.7284

Square

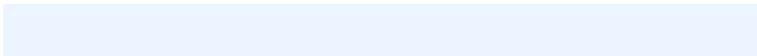
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.5988, -4.5528, 11.7504



94.5988, -12.1508, 5.6230



94.5988, -5.5514, -1.9648



94.5988, 2.2613, 4.6730

Rectangle

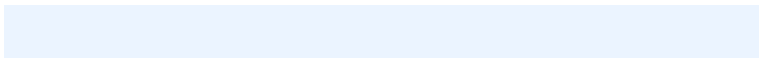
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.5967, -4.5503, 11.7490



94.5988, -10.1955, 9.7960



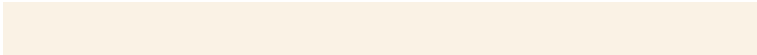
94.5988, -5.5514, -1.9648



94.5988, 0.2025, 0.2542

Sweetspot

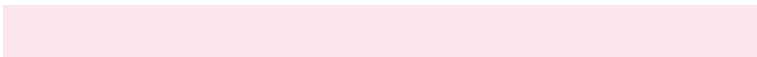
The Sweet Spot groups the original color and five complimentary colors.



94.5988, -4.5528, 11.7504



98.8295, -5.1243, 7.8480



90.8192, 3.6836, 3.6954



45.5791, -2.3419, 3.9242

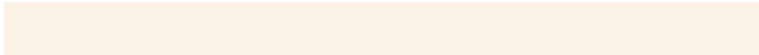
0.0000, NaN, NaN



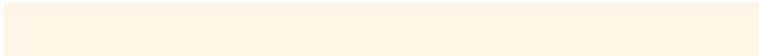
46.2646, -2.4686, 2.5136

Same Dimension

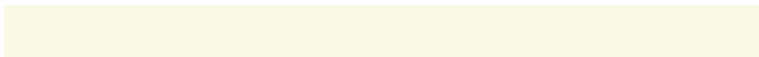
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5988, -4.5528, 11.7504



96.1386, -4.4944, 13.2192



96.9039, -9.5434, 14.1887



43.6069, -2.0584, 5.8109



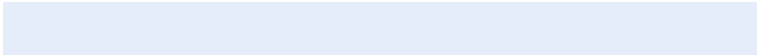
48.4453, 15.6488, 30.1257



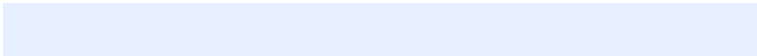
15.4216, 3.4155, 9.5625

Inverse Universe

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



91.7208, -5.1087, -2.0357



92.6367, -5.1688, -3.5597



89.4461, -0.1216, -4.8370



42.1024, -2.3484, -1.3968



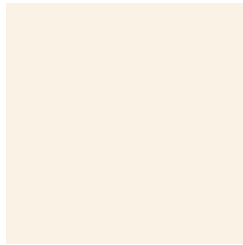
28.7676, 20.7655, -80.7836



9.8178, 3.9111, -20.7143

Previews

White Background



This preview shows how the HunterLab color 94.5967, -4.5503, 11.7490 looks on a white background.

Color Contrast Check

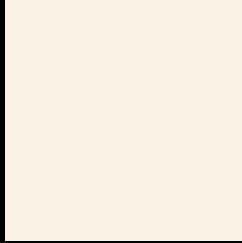
Large Text (above 18pt) WCAG AA × Fail

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 94.5967, -4.5503, 11.7490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

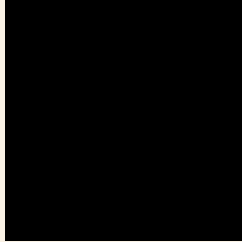
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

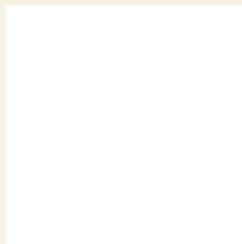
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.5967, -4.5503, 11.7490 Background



This preview shows how black text looks on a background with the HunterLab color 94.5967, -4.5503, 11.7490.



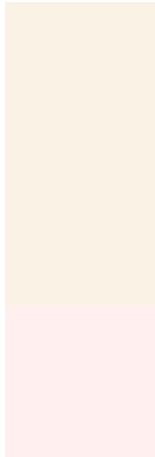
This preview shows how white text looks on a background with the HunterLab color 94.5967, -4.5503,

11.7490.

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

94.5967, -4.5503, 11.7490

Protanopia

94.5967, -4.5503, 11.7490

Deuteranopia

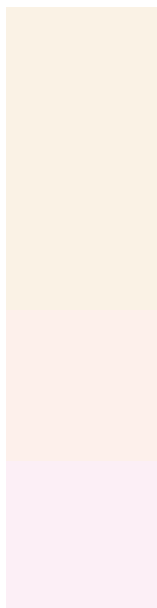
94.4278, 0.2295, 7.4008



Tritanopia

94.4731, 3.0814, -1.1066

Trichromacy



Original Color

94.5967, -4.5503, 11.7490

Protanomaly

94.5967, -4.5503, 11.7490

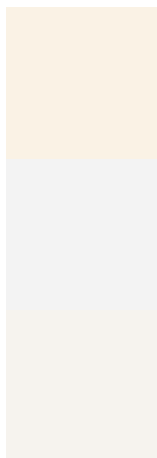
Deuteranomaly

94.4463, -1.4901, 8.8307

Tritanomaly

94.3834, 0.5870, 3.3984

Monochromacy



Original Color

94.5967, -4.5503, 11.7490

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.7982, -4.9253, 7.7374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5967, -4.5503, 11.7490 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(250, 242, 229)` looks like.

```
.text, #text, p{  
    color:rgb(250, 242, 229)  
}
```

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(250, 242, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 242, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5967, -4.5503, 11.7490 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(250, 242, 229) }
```


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

```
.border{ border-color:rgb(250, 242, 229) }
```

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

Here you see how a box with a 4 pixel rgb(250, 242, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 242, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 242, 229);  
box-shadow:4px 4px 4px 4px rgb(250, 242,  
229) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5967, -4.5503, 11.7490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 242, 229) }
```

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

```
.background{ background-color: rgb(250,  
242, 229) }
```

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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