

Converting Colors

HunterLab(96.5668, -9.3859,
16.5398)

Have a look what the booklet for
HunterLab(96.5668, -9.3859,
16.5398) contains.

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Color

**HunterLab(96.5499, -9.4826,
16.4569)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | F9F9DF |
| RGB | 249, 249, 223 |
| RGB Percent | 98%, 98%, 87% |
| CMY | 0.0235, 0.0235, 0.1255 |
| CMYK | 0.00, 0.00, 0.10, 0.02 |
| HSL | 60°, 68%, 93% |
| HSV | 60°, 10%, 98% |
| XYZ | 86.2619, 93.2188, 83.2587 |
| YIQ | 246.0360, 8.3460, -8.0860 |

Conversions

Conversions Part 2

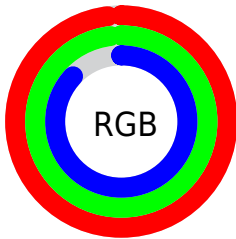
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 223, 249, 223 |
| Decimal | 16382431 |
| CIE _{Lab} | 97.32, -4.34, 12.49 |
| CIE _{LCh} | 97, 13.219, 109.168 |
| Yxy | 93.2229, 0.3283, 0.3548 |
| Android (android.graphics.Color) | 4294572511 (0xFFFF9F9DF) |
| YUV | 246.0360, -11.3567, 2.5994 |
| Hunter-Lab | 96.5499, -9.4826, 16.4569 |

Details

The HunterLab color **96.5499, -9.4826, 16.4569** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **86.7787, 0.1908, -7.7604**, and the grayscale version is **96.0629, -5.1257, 5.2193**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.2313, -8.0919, 13.9584** is the 20% darker color. If you saturate the color by 10%, you get **95.9042, -13.0747, 25.7997**, and if you desaturate by 10%, it is **97.2971, -5.3868, 5.7916**.

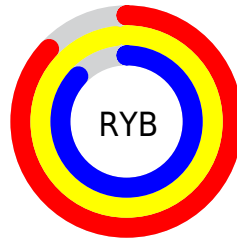
Distribution



Red (98%)

Green (98%)

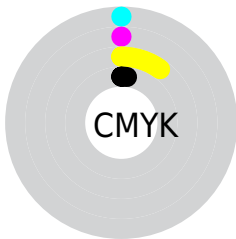
Blue (87%)



Red (87%)

Yellow (98%)

Blue (87%)

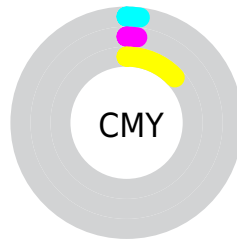


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (2%)



Cyan (2%)

Magenta (2%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.5499, -9.4826, 16.4569 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 96.5499, -9.4826, 16.4569 by changing the saturation by 10% instead.

96.5499, -9.4826,
16.4569

96.5499, -9.4826,
16.4569

232.0474,
-18.2143, 28.0746

84.0576, -8.6188,
15.2050

123.2101,
-11.2817, 18.9772

72.1541, -7.7740,
13.9521

137.3296,
-12.2115, 20.2468

60.8725, -6.9507,
12.6955

151.9507,
-13.1620, 21.5250

50.2492, -6.1484,
11.4293

167.0568,
-14.1329, 22.8129

40.3277, -5.3666,
10.1452

182.6327,
-15.1239, 24.1112

31.1619, -4.6036,
8.8304

198.6647,

22.8200, -3.8565,

-16.1346, 25.4207

7.4643

215.1401,
-17.1649, 26.7417

■ 15.3933, -3.1192,
6.0113

■ 9.0008, -2.5820,
6.2401

■ 96.5499, -9.4826,
16.4569

■ 96.5499, -9.4826,
16.4569

■ 95.9042, -13.0747,
25.7997

■ 97.2971, -5.3868,
5.7916

■ 95.3511, -16.1590,
33.8253

■ 97.5279, -4.1245,
2.5092

■ 94.8894, -18.7469,
40.5584

■ 97.5283, -4.1229,
2.5098

■ 94.5154, -20.8533,
46.0374

■ 97.5288, -4.1213,
2.5104

94.2242, -22.4992,
50.3176

97.5292, -4.1197,
2.5110

94.0100, -23.7128,
53.4721

97.5297, -4.1182,
2.5115

93.8659, -24.5305,
55.5960

97.5301, -4.1166,
2.5121

93.7833, -24.9995,
56.8118

97.5306, -4.1150,
2.5127

93.7481, -25.1988,
57.3260

97.5311, -4.1134,
2.5133

Harmonies

Analogous

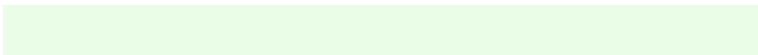
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.5520, -2.6449, 16.8743



96.5499, -9.4826, 16.4569



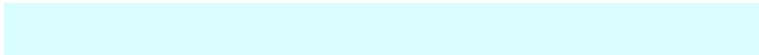
96.5520, -15.0152, 13.1671

Triad

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



96.5520, -9.4851, 16.4583



96.5520, -13.6998, -4.8154



96.5520, 8.2560, 2.8477

Complementary

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



96.5499, -9.4826, 16.4569



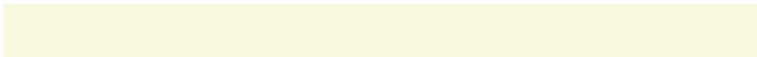
86.7787, 0.1908, -7.7604

Split Complementary

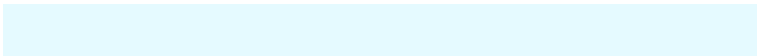
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.5520, 5.1134, -3.3878



96.5499, -9.4826, 16.4569



96.5520, -7.6436, -8.0146

Square

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



96.5520, -9.4851, 16.4583



96.5520, -17.4008, 1.0085



96.5520, -0.7512, -7.4745



96.5520, 7.7292, 9.3181

Rectangle

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



96.5499, -9.4826, 16.4569



96.5520, -17.2754, 9.6474



96.5520, -0.7512, -7.4745



96.5520, 7.5903, 0.6473

Sweetspot

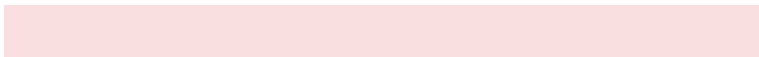
The Sweet Spot groups the original color and five complimentary colors.



96.5520, -9.4851, 16.4583



99.7581, -6.6624, 8.8862



88.4563, 4.1690, 7.7851



46.1235, -3.2427, 4.5285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

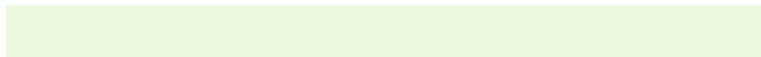
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.5520, -9.4851, 16.4583



99.0175, -10.7439, 19.5089



95.3502, -13.7470, 15.1027



44.9340, -4.2411, 7.2114



68.5872, -18.4355, 41.9404



20.8733, -5.6100, 12.7638

Inverse Universe

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



86.7787, 0.1908, -7.7604



86.5389, 1.6301, -11.4647



88.0056, 4.3611, -6.0777



40.7961, -0.1464, -3.0373



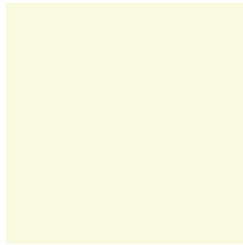
19.1346, 51.9015, -135.9501



5.8237, 15.7955, -41.3699

Previews

White Background



This preview shows how the HunterLab color 96.5499, -9.4826, 16.4569 looks on a white background.

Color Contrast Check

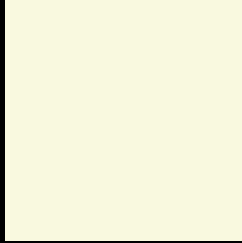
Large Text (above 18pt) WCAG AA × Fail

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 96.5499, -9.4826, 16.4569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

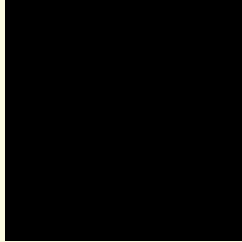
Any Text WCAG AA ✓ Pass

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 96.5499, -9.4826, 16.4569 Background



This preview shows how black text looks on a background with the HunterLab color 96.5499, -9.4826, 16.4569.

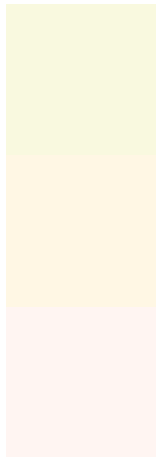


This preview shows how white text looks on a background with the HunterLab color 96.5499, -9.4826,

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

96.5499, -9.4826, 16.4569

Protanopia

96.6349, -5.6293, 14.4138

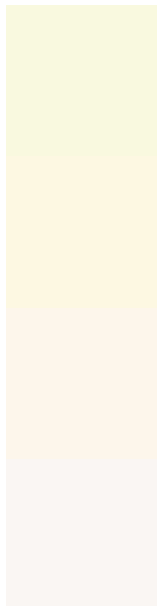
Deuteranopia

96.4239, -2.2828, 7.7226

Tritanopia

96.4542, -1.3394, 1.2561

Trichromacy



Original Color

96.5499, -9.4826, 16.4569

Protanomaly

96.6998, -7.1475, 15.3448

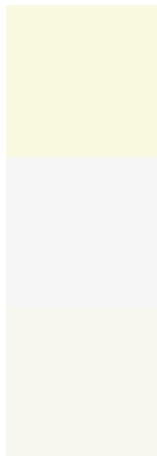
Deuteranomaly

96.3288, -4.6580, 10.8995

Tritanomaly

96.2843, -4.3215, 7.0397

Monochromacy



Original Color

96.5499, -9.4826, 16.4569

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.1607, -6.6909, 9.2627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.5499, -9.4826, 16.4569 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, 249, 223)` looks like.

```
.text, #text, p{  
    color:rgb(249, 249, 223)  
}
```

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, 249, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 249, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 96.5499, -9.4826, 16.4569 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, 249, 223) }
```


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

```
.border{ border-color:rgb(249, 249, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 249, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 249, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 249, 223);  
box-shadow:4px 4px 4px 4px rgb(249, 249,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.5499, -9.4826, 16.4569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 249, 223) }
```

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

```
.background{ background-color: rgb(249,  
249, 223) }
```

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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