

Converting Colors

HunterLab(97.4250, -16.5099,
15.9101)

Have a look what the booklet for
HunterLab(97.4250, -16.5099,
15.9101) contains.

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Color

**HunterLab(97.3878,
-16.3211, 15.9199)**

Conversions

Conversions Part 1

Format	Color
Hex	ECFFE2
RGB	236, 255, 226
RGB Percent	93%, 100%, 89%
CMY	0.0745, 0.0000, 0.1137
CMYK	0.07, 0.00, 0.11, 0.00
HSL	99°, 100%, 94%
HSV	99°, 11%, 100%
XYZ	84.0795, 94.8438, 85.8267
YIQ	246.0130, -2.0150, -13.0470

Conversions

Conversions Part 2

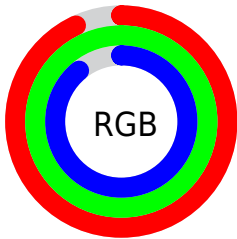
Format	Color
R _{YB}	226, 255, 245
Decimal	15532002
CIE _{Lab}	97.97, -11.28, 11.75
CIE _{LCh}	98, 16.286, 133.819
Y _{xy}	94.8442, 0.3176, 0.3582
Android (android.graphics.Color)	4293722082 (0xFFE2FFE2)
Y _{UV}	246.0130, -9.8664, -8.7814
Hunter-Lab	97.3878, -16.3211, 15.9199

Details

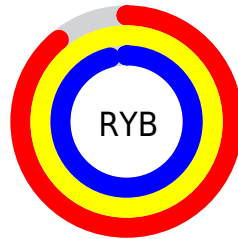
The HunterLab color $97.3878, -16.3211, 15.9199$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $90.0146, 6.8725, -6.7284$, and the grayscale version is $96.0481, -5.1249, 5.2185$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $72.8229, -13.7871, 13.2635$ is the 20% darker color. If you saturate the color by 10%, you get $95.2992, -25.2720, 24.0926$, and if you desaturate by 10%, it is $99.6718, -6.7033, 6.7626$.

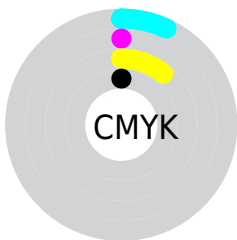
Distribution



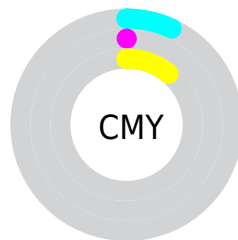
- Red (93%)
- Green (100%)
- Blue (89%)



- Red (89%)
- Yellow (100%)
- Blue (96%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 97.3878, -16.3211, 15.9199 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 97.3878, -16.3211, 15.9199 by changing the saturation by 10% instead.

97.3878, -16.3211,
15.9199

97.3878, -16.3211,
15.9199

233.1665,
-27.4806, 27.2825

84.8559, -15.1284,
14.7012

124.1166,
-18.7258, 18.3733

72.9130, -13.9409,
13.4858

138.2694,
-19.9422, 19.6128

61.5897, -12.7548,
12.2695

152.9227,
-21.1691, 20.8622

50.9221, -11.5658,
11.0471

168.0599,
-22.4071, 22.1224

40.9533, -10.3678,
9.8112

183.6660,
-23.6569, 23.3940

31.7362, -9.1514,
8.5504

199.7274,

23.3381, -7.9016,

-24.9189, 24.6777

7.2465

216.2314,
-26.1933, 25.9737

■ 15.8481, -6.5922,
5.8678

■ 9.3939, -5.7324,
5.6966

■ 97.3878, -16.3211,
15.9199

■ 97.3878, -16.3211,
15.9199

■ 95.2992, -25.2720,
24.0926

■ 99.6718, -6.7033,
6.7626

■ 93.4098, -33.4959,
31.2286

■ 100.0000, -5.3358,
5.4332

■ 91.7225, -40.9356,
37.2865

■ 90.2383, -47.5438,
42.2428

■ 88.9561, -53.2863,
46.0967

■ 87.8722, -58.1458,
48.8752

■ 86.9799, -62.1267,
50.6394

■ 86.2688, -65.2599,
51.4942

■ 85.7854, -67.3554,
51.6814

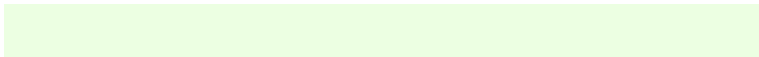
Harmonies

Analogous

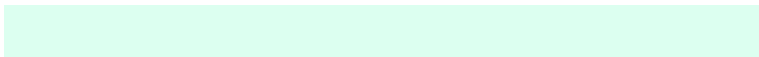
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97.3880, -9.0957, 19.2920



97.3878, -16.3211, 15.9199



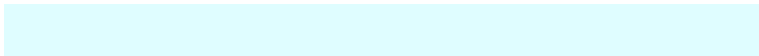
97.3880, -20.4865, 9.5576

Triad

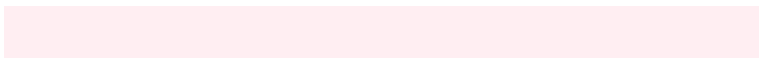
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



97.3880, -16.3204, 15.9192



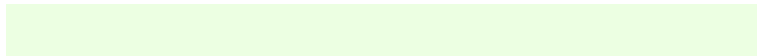
97.3880, -9.7389, -10.9387



97.3880, 11.2751, 8.9615

Complementary

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



97.3878, -16.3211, 15.9199



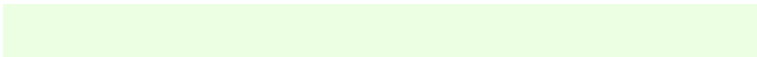
90.0146, 6.8725, -6.7284

Split Complementary

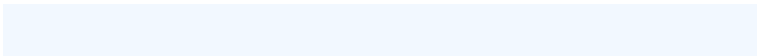
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



97.3880, 11.0883, 0.8434



97.3878, -16.3211, 15.9199



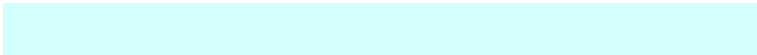
97.3880, -1.2453, -11.1333

Square

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



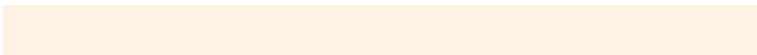
97.3880, -16.3204, 15.9192



97.3880, -16.7772, -6.1554



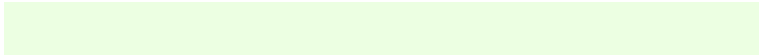
97.3880, 6.4395, -6.6661



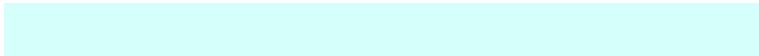
97.3880, 6.9413, 15.5154

Rectangle

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



97.3878, -16.3211, 15.9199



97.3880, -21.0618, 4.2542



97.3880, 6.4395, -6.6661



97.3880, 11.7434, 6.3365

Sweetspot

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



97.3880, -16.3204, 15.9192



99.2869, -8.3118, 8.3179



95.8987, -4.8160, 14.5227



45.8478, -4.2091, 4.1984

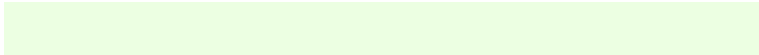
0.0000, NaN, NaN



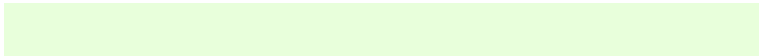
46.2646, -2.4686, 2.5136

Same Dimension

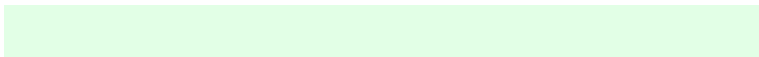
The Same Dimension uses a secret algorithm to generate beautiful new colors.



97.3880, -16.3204, 15.9192



96.8199, -18.7401, 18.1650



96.6551, -18.7137, 13.1495



45.2467, -6.7422, 6.6076



62.0703, -48.4369, 37.3995



19.5168, -14.4920, 11.7724

Inverse Universe

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



90.0146, 6.8725, -6.7284



87.7720, 9.7338, -9.6525



90.8828, 9.4612, -3.1850



42.3893, 2.2433, -2.1643



28.5575, 62.1157, -83.9500



9.2448, 19.8052, -24.8257

Previews

White Background



This preview shows how the HunterLab color 97.3878, -16.3211, 15.9199 looks on a white background.

Color Contrast Check

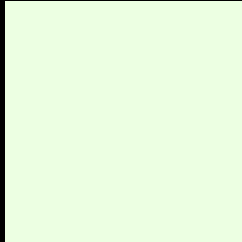
Large Text (above 18pt) WCAG AA × Fail

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 97.3878, -16.3211, 15.9199 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

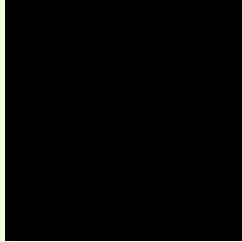
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

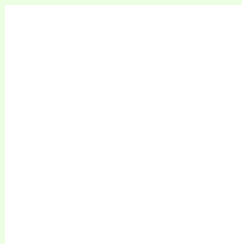
Any Text WCAG AAA ✓ Pass

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

HunterLab 97.3878, -16.3211, 15.9199 Background



This preview shows how black text looks on a background with the HunterLab color 97.3878, -16.3211, 15.9199.



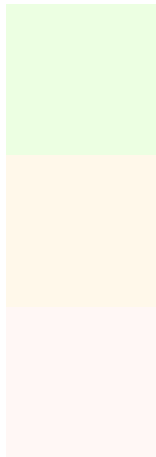
This preview shows how white text looks on a background with the HunterLab color 97.3878,

-16.3211,15.9199.

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

97.3878, -16.3211, 15.9199

Protanopia

97.1264, -5.1953, 12.2399

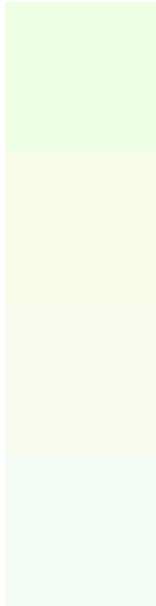
Deuteranopia

97.1463, -2.8323, 7.0886

Tritanopia

97.3373, -4.7759, 2.2678

Trichromacy



Original Color

97.3878, -16.3211, 15.9199

Protanomaly

97.3244, -9.5935, 13.7466

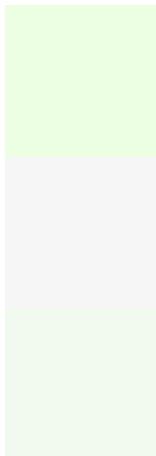
Deuteranomaly

97.2115, -7.9290, 10.4277

Tritanomaly

97.2526, -9.0628, 7.5893

Monochromacy



Original Color

97.3878, -16.3211, 15.9199

Achromatopsia

95.9991, -5.1223, 5.2158

Achromatomaly

96.3642, -9.1991, 8.9744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 97.3878, -16.3211, 15.9199 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(236, 255, 226)` looks like.

```
.text, #text, p{  
    color:rgb(236, 255, 226)  
}
```

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(236, 255, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 255, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 97.3878, -16.3211, 15.9199 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(236, 255, 226) }
```


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

```
.border{ border-color:rgb(236, 255, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 255, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 255, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 255, 226);  
box-shadow:4px 4px 4px 4px rgb(236, 255,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 97.3878, -16.3211, 15.9199 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 255, 226) }
```

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

```
.background{ background-color: rgb(236,  
255, 226) }
```

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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