

Converting Colors

HunterLab(107.5446, -34.4268,
28.6295)

Have a look what the booklet for
HunterLab(107.5446, -34.4268,
28.6295) contains.

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Color

**HunterLab(96.7592,
-18.9763, 18.2246)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FFDB
RGB	231, 255, 219
RGB Percent	91%, 100%, 86%
CMY	0.0941, 0.0000, 0.1412
CMYK	0.09, 0.00, 0.14, 0.00
HSL	100°, 100%, 93%
HSV	100°, 14%, 100%
XYZ	81.5012, 93.6234, 80.7934
YIQ	243.7200, -2.7480, -16.2840

Conversions

Conversions Part 2

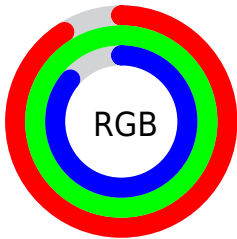
Format	Color
R _Y B	219, 255, 243
Decimal	15204315
CIE Lab	97.48, -14.12, 14.59
CIE LCh	97, 20.301, 134.059
Yxy	93.6237, 0.3185, 0.3658
Android (android.graphics.Color)	4293394395 (0xFFE7FFDB)
YUV	243.7200, -12.1870, -11.1554
Hunter-Lab	96.7592, -18.9763, 18.2246

Details

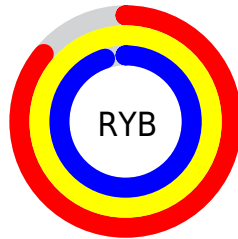
The HunterLab color **96.7592, -18.9763, 18.2246** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **87.7148, 10.0003, -9.7246**, and the grayscale version is **95.0432, -5.0713, 5.1639**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **72.2374, -16.2720, 15.4006** is the 20% darker color. If you saturate the color by 10%, you get **94.7043, -27.8137, 26.0995**, and if you desaturate by 10%, it is **99.0146, -9.4450, 9.3572**.

Distribution



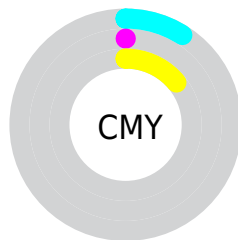
- Red (91%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (95%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (9%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.7592, -18.9763, 18.2246 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 96.7592, -18.9763, 18.2246 by changing the saturation by 10% instead.

96.7592, -18.9763,
18.2246

96.7592, -18.9763,
18.2246

232.3251,
-31.1373, 30.5896

84.2556, -17.6483,
16.8681

123.4349,
-21.6332, 20.9330

72.3423, -16.3178,
15.5066

137.5627,
-22.9679, 22.2914

61.0503, -14.9798,
14.1340

152.1919,
-24.3087, 23.6549

50.4160, -13.6282,
12.7431

167.3057,
-25.6567, 25.0250

40.4828, -12.2541,
11.3232

182.8891,
-27.0128, 26.4027

31.3042, -10.8443,
9.8587

198.9284,

22.9483, -9.3779,

-28.3779, 27.7889

8.3243

215.4109,
-29.7526, 29.1843

■ 15.5058, -7.8181,
6.6771

■ 9.1000, -7.2461,
6.3700

■ 96.7592, -18.9763,
18.2246

■ 96.7592, -18.9763,
18.2246

■ 94.7043, -27.8137,
26.0995

■ 99.0146, -9.4450,
9.3572

■ 92.8535, -35.8963,
32.9319

100.0000, -5.3358,
5.4332

■ 91.2094, -43.1671,
38.6830

■ 89.7725, -49.5804,
43.3339

■ 88.5410, -55.1050,
46.8898

■ 87.5103, -59.7285,
49.3855

■ 86.6726, -63.4620,
50.8922

■ 86.0160, -66.3462,
51.5296

■ 85.7037, -67.6995,
51.6250

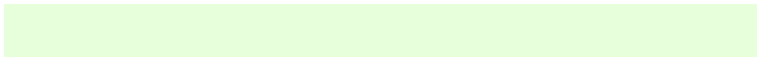
Harmonies

Analogous

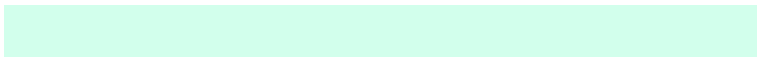
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.7594, -10.0833, 22.2937



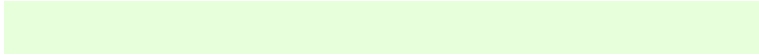
96.7592, -18.9763, 18.2246



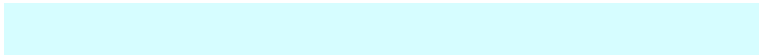
96.7594, -24.0481, 10.4565

Triad

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



96.7594, -18.9756, 18.2239



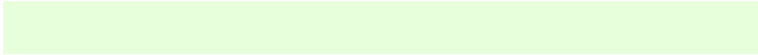
96.7594, -10.7182, -15.3568



96.7594, 15.4688, 9.8720

Complementary

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



96.7592, -18.9763, 18.2246



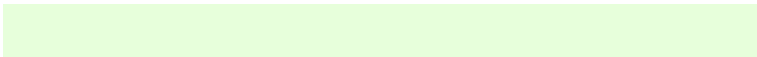
87.7148, 10.0003, -9.7246

Split Complementary

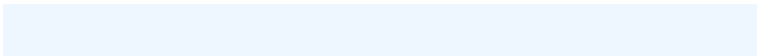
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.7594, 15.2807, -0.2272



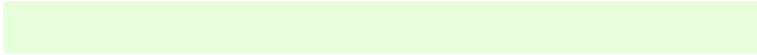
96.7592, -18.9763, 18.2246



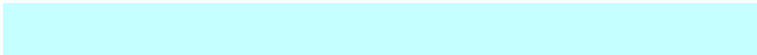
96.7594, -0.1526, -15.5569

Square

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



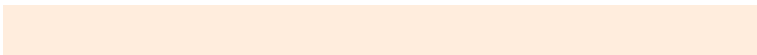
96.7594, -18.9756, 18.2239



96.7594, -19.4231, -9.2535



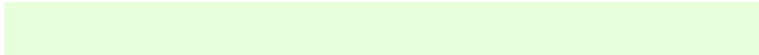
96.7594, 9.4600, -9.7740



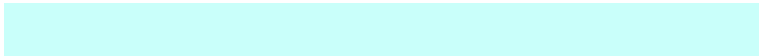
96.7594, 9.9632, 17.8360

Rectangle

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



96.7592, -18.9763, 18.2246



96.7594, -24.7243, 3.8806



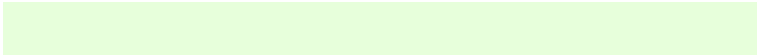
96.7594, 9.4600, -9.7740



96.7594, 16.0765, 6.6330

Sweetspot

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



96.7594, -18.9756, 18.2239



99.0421, -9.3299, 9.2480



95.1190, -4.9258, 16.7509



45.7397, -4.6588, 4.6028

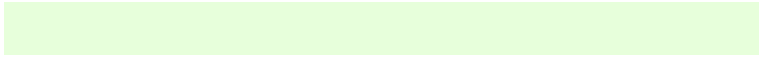
0.0000, NaN, NaN



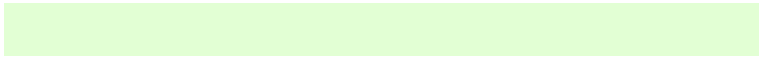
46.2646, -2.4686, 2.5136

Same Dimension

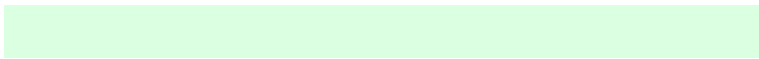
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.7594, -18.9756, 18.2239



96.1461, -21.5977, 20.5988



95.9253, -21.6741, 14.6998



45.2352, -6.7832, 6.5945



62.0100, -48.6907, 37.3578



19.4957, -14.5797, 11.7579

Inverse Universe

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



87.7148, 10.0003, -9.7246



85.2959, 13.1862, -12.9730



88.7489, 12.9762, -4.9600



42.4020, 2.2864, -2.1472



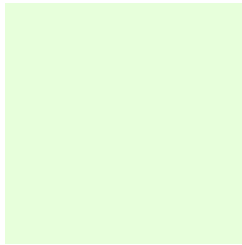
28.8498, 62.4825, -82.7232



9.3283, 19.9127, -24.4960

Previews

White Background



This preview shows how the HunterLab color 96.7592, -18.9763, 18.2246 looks on a white background.

Color Contrast Check

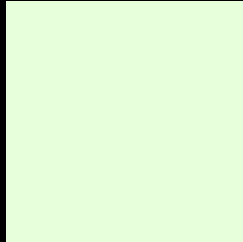
Large Text (above 18pt) WCAG AA × Fail

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 96.7592, -18.9763, 18.2246 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

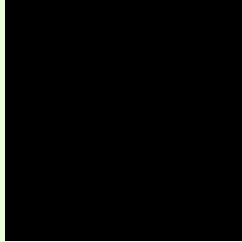
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

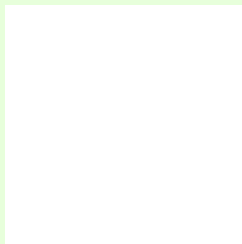
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.7592, -18.9763, 18.2246 Background



This preview shows how black text looks on a background with the HunterLab color 96.7592, -18.9763, 18.2246.



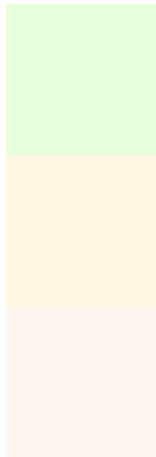
This preview shows how white text looks on a background with the HunterLab color 96.7592,

-18.9763,18.2246.

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

96.7592, -18.9763, 18.2246

Protanopia

96.6349, -5.6293, 14.4138

Deuteranopia

96.7380, -2.8132, 8.0745

Tritanopia

96.7408, -5.2166, 1.5372

Trichromacy



Original Color

96.7592, -18.9763, 18.2246

Protanomaly

96.6438, -10.6879, 15.6629

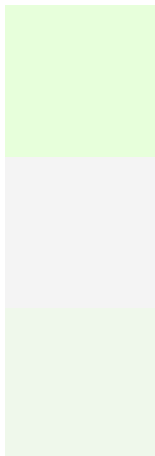
Deuteranomaly

96.5840, -8.7280, 11.5770

Tritanomaly

96.8276, -10.6862, 8.0396

Monochromacy



Original Color

96.7592, -18.9763, 18.2246

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.6471, -10.3212, 10.0355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.7592, -18.9763, 18.2246 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(231, 255, 219)` looks like.

```
.text, #text, p{  
    color:rgb(231, 255, 219)  
}
```

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(231, 255, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 255, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 96.7592, -18.9763, 18.2246 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(231, 255, 219) }
```


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

```
.border{ border-color:rgb(231, 255, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 255, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 255, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 255, 219);  
box-shadow:4px 4px 4px 4px rgb(231, 255,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.7592, -18.9763, 18.2246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 255, 219) }
```

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

```
.background{ background-color: rgb(231,  
255, 219) }
```

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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