

Converting Colors

HunterLab(96.2432, -13.8317,
6.7426)

Have a look what the booklet for
HunterLab(96.2432, -13.8317,
6.7426) contains.

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Color

**HunterLab(96.3067,
-14.1420, 6.8938)**

Conversions

Conversions Part 1

Format	Color
Hex	E5FCF3
RGB	229, 252, 243
RGB Percent	90%, 99%, 95%
CMY	0.1020, 0.0117, 0.0471
CMYK	0.09, 0.00, 0.04, 0.01
HSL	157°, 79%, 94%
HSV	157°, 9%, 99%
XYZ	83.3011, 92.7498, 98.3061
YIQ	244.0970, -10.8190, -7.6750

Conversions

Conversions Part 2

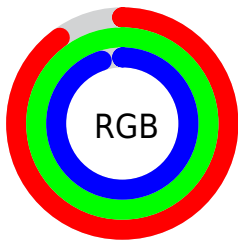
Format	Color
R _Y B	229, 243, 252
Decimal	15072499
CIE Lab	97.13, -9.12, 1.74
CIE LCh	97, 9.288, 169.177
Yxy	92.7537, 0.3036, 0.3381
Android (android.graphics.Color)	4293262579 (0xFFE5FCF3)
YUV	244.0970, -0.5408, -13.2401
Hunter-Lab	96.3067, -14.1420, 6.8938

Details

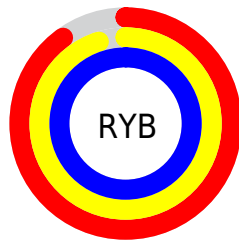
The HunterLab color **96.3067, -14.1420, 6.8938** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.0546, 4.5408, 3.5136**, and the grayscale version is **95.1641, -5.0777, 5.1704**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.7651, -11.8746, 5.1722** is the 20% darker color. If you saturate the color by 10%, you get **93.9812, -23.1822, 8.8052**, and if you desaturate by 10%, it is **98.9022, -4.3878, 5.2248**.

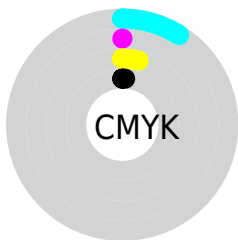
Distribution



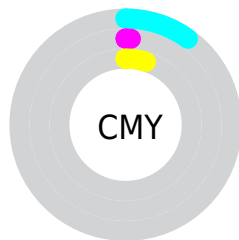
- Red (90%)
- Green (99%)
- Blue (95%)



- Red (90%)
- Yellow (95%)
- Blue (99%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (1%)



- Cyan (10%)
- Magenta (1%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.3067, -14.1420, 6.8938 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 96.3067, -14.1420, 6.8938 by changing the saturation by 10% instead.

96.3067, -14.1420,
6.8938

96.3067, -14.1420,
6.8938

231.7215,
-24.5373, 14.8369

83.8253, -13.0546,
6.1396

122.9462,
-16.3576, 8.4878

71.9334, -11.9749,
5.4123

137.0560,
-17.4836, 9.3230

60.6639, -10.9028,
4.7144

151.6677,
-18.6233, 10.1832

50.0535, -9.8352,
4.0470

166.7647,
-19.7770, 11.0678

40.1459, -8.7676,
3.4112

182.3318,
-20.9451, 11.9759

30.9951, -7.6929,
2.8084

198.3552,

22.6697, -6.5997,

-22.1278, 12.9072

2.2398

214.8223,
-23.3251, 13.8611

■ 15.2615, -5.4674,
1.7059

■ 8.8829, -4.9494,
1.2974

■ 96.3067, -14.1420,
6.8938

■ 96.3067, -14.1420,
6.8938

■ 93.9812, -23.1822,
8.8052

■ 98.9022, -4.3878,
5.2248

■ 91.9255, -31.4169,
10.9414

■ 99.0476, -3.7458,
4.3348

■ 90.1446, -38.7715,
13.2837

■ 88.6380, -45.1843,
15.8052

■ 87.4006, -50.6151,
18.4725

■ 86.4226, -55.0514,
21.2466

■ 85.6882, -58.5149,
24.0836

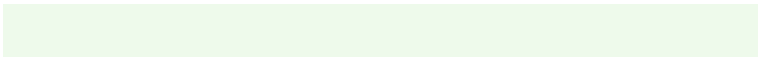
■ 85.1742, -61.0688,
26.9355

■ 84.8406, -62.8581,
29.7428

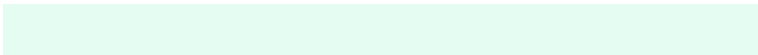
Harmonies

Analogous

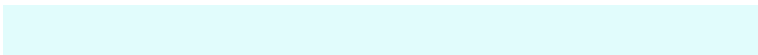
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.3087, -12.1079, 10.8696



96.3067, -14.1420, 6.8938



96.3087, -13.8048, 2.2790

Triad

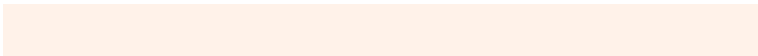
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.3087, -14.1440, 6.8952



96.3087, -2.0578, -3.5294



96.3087, 1.0359, 11.7241

Complementary

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



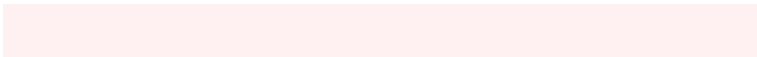
96.3067, -14.1420, 6.8938



91.0546, 4.5408, 3.5136

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.



96.3087, 3.8342, 8.1144



96.3067, -14.1420, 6.8938



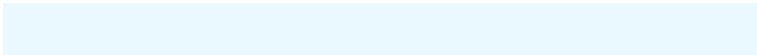
96.3087, 2.0237, -0.7464

Square

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



96.3087, -14.1440, 6.8952



96.3087, -6.8909, -3.8957



96.3087, 4.1992, 3.5596



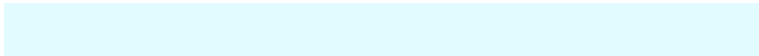
96.3087, -3.3845, 13.5644

Rectangle

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



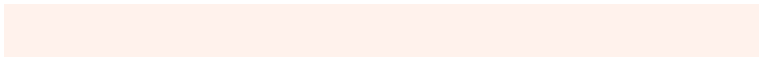
96.3067, -14.1420, 6.8938



96.3087, -12.2753, -0.5388



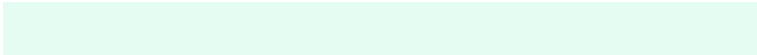
96.3087, 4.1992, 3.5596



96.3087, 2.2012, 10.6860

Sweetspot

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



96.3087, -14.1440, 6.8952



99.1900, -8.3580, 5.9219



96.6922, -13.6188, 13.8876



45.7915, -4.2358, 2.8019

0.0000, NaN, NaN



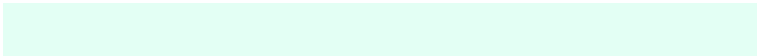
46.2646, -2.4686, 2.5136

Same Dimension

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



96.3087, -14.1440, 6.8952



97.1472, -16.1143, 7.3339



95.8515, -11.3491, 1.8950



44.1438, -6.6455, 3.1933



61.2376, -45.3163, 21.2831



18.6923, -13.4479, 5.6665

Inverse Universe

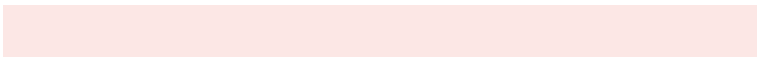
The Inverse Universe completely reimagines the original color for something new.



91.0546, 4.5408, 3.5136



90.7412, 6.6733, 3.2144



91.4739, 1.7882, 8.3488



41.6386, 2.2641, 1.5811



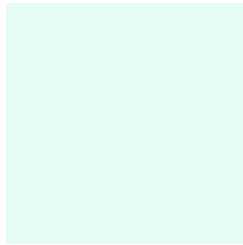
33.5753, 58.9655, 10.3252



10.3161, 18.3040, 1.7251

Previews

White Background



This preview shows how the HunterLab color 96.3067, -14.1420, 6.8938 looks on a white background.

Color Contrast Check

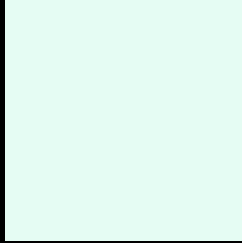
Large Text (above 18pt) WCAG AA × Fail

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 96.3067, -14.1420, 6.8938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

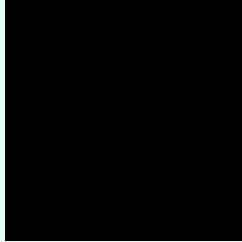
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

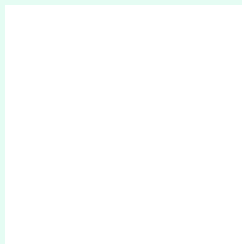
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.3067, -14.1420, 6.8938 Background



This preview shows how black text looks on a background with the HunterLab color 96.3067, -14.1420, 6.8938.



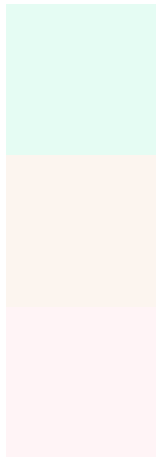
This preview shows how white text looks on a background with the HunterLab color 96.3067,

-14.1420 6.8938.

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

96.3067, -14.1420, 6.8938

Protanopia

96.0376, -3.8037, 8.6967

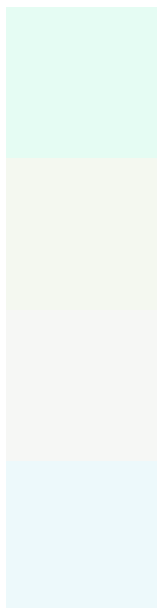
Deuteranopia

96.2368, -1.0646, 5.5664

Tritanopia

96.1469, -5.6500, 0.8055

Trichromacy



Original Color

96.3067, -14.1420, 6.8938

Protanomaly

96.2596, -7.8597, 8.4004

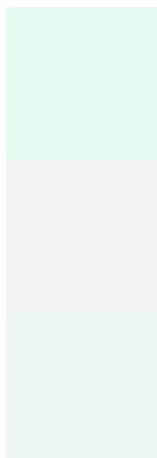
Deuteranomaly

96.2844, -5.8229, 6.0332

Tritanomaly

96.2917, -8.6932, 2.9863

Monochromacy



Original Color

96.3067, -14.1420, 6.8938

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.6054, -8.2620, 5.6893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.3067, -14.1420, 6.8938 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(229, 252, 243)` looks like.

```
.text, #text, p{  
    color:rgb(229, 252, 243)  
}
```

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(229, 252, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 252, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 96.3067, -14.1420, 6.8938 is called "border". The border property can be set on classes, ids or directly on the HTML element.

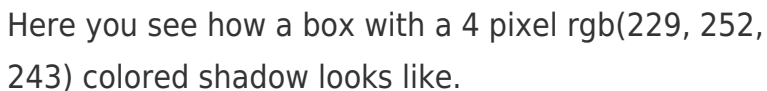
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(229, 252, 243) }
```


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

```
.border{ border-color:rgb(229, 252, 243) }
```

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



Here you see how a box with a 4 pixel `rgb(229, 252, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 252, 243); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 252, 243); box-shadow:4px 4px 4px 4px rgb(229, 252, 243) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.3067, -14.1420, 6.8938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 252, 243) }
```

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

```
.background{ background-color: rgb(229,  
252, 243) }
```

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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