

Converting Colors

HunterLab(96.3382, -16.0183,
16.4842)

Have a look what the booklet for
HunterLab(96.3382, -16.0183,
16.4842) contains.

HunterLab(96.2065, -15.7446, 16.4170)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(96.2065,
-15.7446, 16.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	EBFCDE
RGB	235, 252, 222
RGB Percent	92%, 99%, 87%
CMY	0.0784, 0.0117, 0.1294
CMYK	0.07, 0.00, 0.12, 0.01
HSL	94°, 83%, 93%
HSV	94°, 12%, 99%
XYZ	82.2562, 92.5569, 82.6372
YIQ	243.4970, -0.5020, -12.9340

Conversions

Conversions Part 2

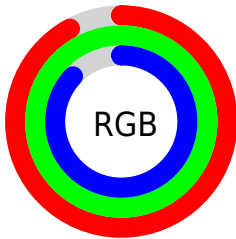
Format	Color
R_{YB}	222, 252, 239
Decimal	15465694
CIE _{Lab}	97.05, -10.79, 12.48
CIE _{LCh}	97, 16.499, 130.859
Yxy	92.5609, 0.3195, 0.3595
Android (android.graphics.Color)	4293655774 (0xFFEBFCDE)
YUV	243.4970, -10.5980, -7.4519
Hunter-Lab	96.2065, -15.7446, 16.4170

Details

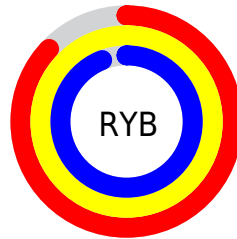
The HunterLab color $96.2065, -15.7446, 16.4170$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $88.1046, 6.4633, -7.5761$, and the grayscale version is $94.9386, -5.0657, 5.1582$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.6965, -13.2337, 13.7145$ is the 20% darker color. If you saturate the color by 10%, you get $94.3264, -23.8992, 24.5772$, and if you desaturate by 10%, it is $98.2570, -6.9962, 7.2258$.

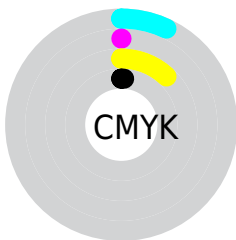
Distribution



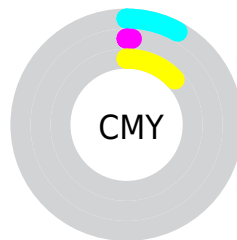
- Red (92%)
- Green (99%)
- Blue (87%)



- Red (87%)
- Yellow (99%)
- Blue (94%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (1%)



- Cyan (8%)
- Magenta (1%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.2065, -15.7446, 16.4170 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 96.2065, -15.7446, 16.4170 by changing the saturation by 10% instead.

96.2065, -15.7446,
16.4170

96.2065, -15.7446,
16.4170

231.5873,
-26.7275, 28.0298

83.7297, -14.5784,
15.1655

122.8375,
-18.1080, 18.9362

71.8425, -13.4153,
13.9129

136.9433,
-19.3033, 20.2053

60.5781, -12.2548,
12.6565

151.5512,
-20.5098, 21.4830

49.9730, -11.0928,
11.3905

166.6444,
-21.7280, 22.7703

40.0711, -9.9232,
10.1062

182.2079,
-22.9586, 24.0681

30.9265, -8.7369,
8.7908

198.2278,

22.6079, -7.5191,

-24.2019, 25.3770

7.4235

214.6915,
-25.4581, 26.6974

■ 15.2073, -6.2438,
5.9682

■ 8.8339, -5.7960,
6.1837

■ 96.2065, -15.7446,
16.4170

■ 96.2065, -15.7446,
16.4170

■ 94.3264, -23.8992,
24.5772

■ 98.2570, -6.9962,
7.2258

■ 92.6132, -31.4066,
31.6601

■ 99.0477, -3.7460,
4.3349

■ 91.0708, -38.2274,
37.6374

■ 89.6993, -44.3283,
42.4971

■ 88.4974, -49.6861,
46.2479

■ 87.4616, -54.2916,
48.9248

■ 86.5861, -58.1526,
50.5943

■ 85.8619, -61.2993,
51.3647

■ 85.3740, -63.3864,
51.4974

Harmonies

Analogous

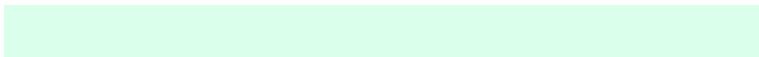
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.2086, -8.2424, 19.4746



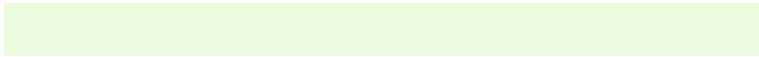
96.2065, -15.7446, 16.4170



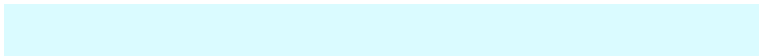
96.2086, -20.3064, 10.2662

Triad

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



96.2086, -15.7469, 16.4183



96.2086, -10.5149, -10.8867



96.2086, 11.6921, 8.1612

Complementary

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



96.2065, -15.7446, 16.4170



88.1046, 6.4633, -7.5761

Split Complementary

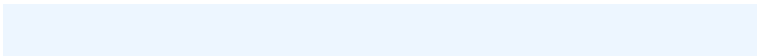
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



96.2086, 11.0313, -0.0795



96.2065, -15.7446, 16.4170



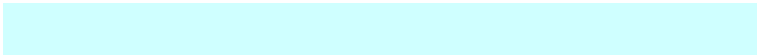
96.2086, -1.9950, -11.5763

Square

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



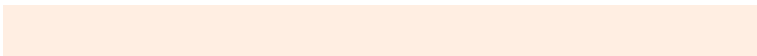
96.2086, -15.7469, 16.4183



96.2086, -17.3601, -5.6633



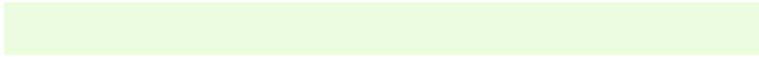
96.2086, 5.9502, -7.4719



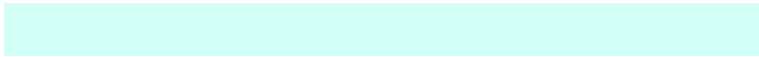
96.2086, 7.7251, 14.9943

Rectangle

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



96.2065, -15.7446, 16.4170



96.2086, -21.1619, 5.0001



96.2086, 5.9502, -7.4719



96.2086, 12.0072, 5.4731

Sweetspot

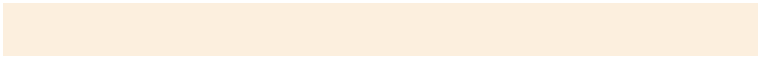
The Sweet Spot groups the original color and five complimentary colors.



96.2086, -15.7469, 16.4183



99.1365, -8.9979, 9.3611



93.6515, -3.4051, 13.8959



45.7913, -4.4769, 4.6643

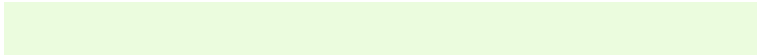
0.0000, NaN, NaN



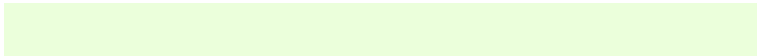
46.2646, -2.4686, 2.5136

Same Dimension

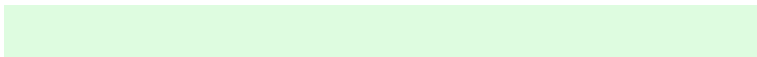
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.2086, -15.7469, 16.4183



97.0942, -17.7491, 18.4676



95.1506, -19.4523, 14.3469



44.3587, -6.2792, 6.5566



61.6839, -45.4659, 37.2134



18.9350, -13.1631, 11.4372

Inverse Universe

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



88.1046, 6.4633, -7.5761



87.4548, 8.6806, -10.0982



89.3547, 10.4835, -4.7713



41.3865, 1.8633, -2.2365



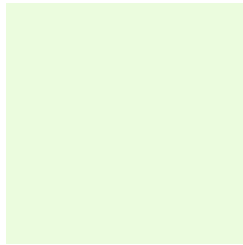
26.0453, 58.6596, -92.1321



8.3122, 18.3141, -26.2502

Previews

White Background



This preview shows how the HunterLab color 96.2065, -15.7446, 16.4170 looks on a white background.

Color Contrast Check

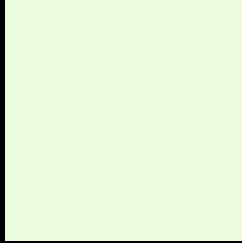
Large Text (above 18pt) WCAG AA × Fail

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 96.2065, -15.7446, 16.4170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

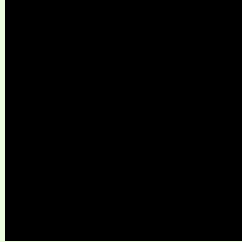
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

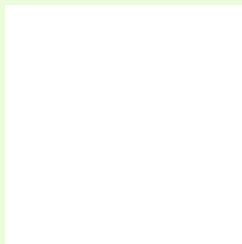
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.2065, -15.7446, 16.4170 Background



This preview shows how black text looks on a background with the HunterLab color 96.2065, -15.7446, 16.4170.



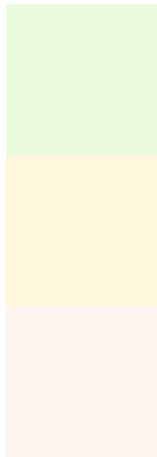
This preview shows how white text looks on a background with the HunterLab color 96.2065,

-15.7446,16.4170.

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

96.2065, -15.7446, 16.4170

Protanopia

96.2047, -5.7300, 15.7191

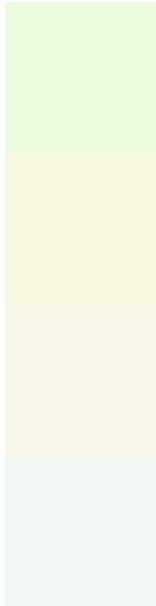
Deuteranopia

96.0793, -1.9216, 7.8159

Tritanopia

96.1065, -4.1596, 0.7822

Trichromacy



Original Color

96.2065, -15.7446, 16.4170

Protanomaly

96.1348, -9.3001, 16.0192

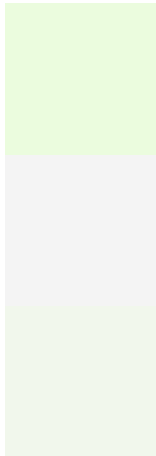
Deuteranomaly

96.1345, -7.0240, 11.1065

Tritanomaly

96.0763, -8.3160, 6.7287

Monochromacy



Original Color

96.2065, -15.7446, 16.4170

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.5397, -8.9903, 9.4665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.2065, -15.7446, 16.4170 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(235, 252, 222)` looks like.

```
.text, #text, p{  
    color:rgb(235, 252, 222)  
}
```

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(235, 252, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 252, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 96.2065, -15.7446, 16.4170 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(235, 252, 222) }
```


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

```
.border{ border-color:rgb(235, 252, 222) }
```

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

Here you see how a box with a 4 pixel rgb(235, 252, 222) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 252, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 252, 222);  
box-shadow:4px 4px 4px 4px rgb(235, 252,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.2065, -15.7446, 16.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 252, 222) }
```

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

```
.background{ background-color: rgb(235,  
252, 222) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor