

Converting Colors

HunterLab(96.0861, -15.7183,
12.7312)

Have a look what the booklet for
HunterLab(96.0861, -15.7183,
12.7312) contains.

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Color

**HunterLab(96.0848,
-15.7245, 12.7369)**

Conversions

Conversions Part 1

Format	Color
Hex	E7FCE6
RGB	231, 252, 230
RGB Percent	91%, 99%, 90%
CMY	0.0941, 0.0117, 0.0980
CMYK	0.08, 0.00, 0.09, 0.01
HSL	117°, 79%, 95%
HSV	117°, 9%, 99%
XYZ	82.0483, 92.3229, 88.3586
YIQ	243.2130, -5.4540, -11.2940

Conversions

Conversions Part 2

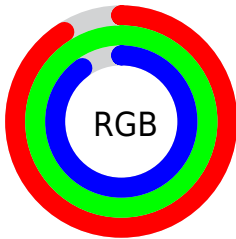
Format	Color
R _Y B	230, 252, 251
Decimal	15203558
CIE Lab	96.95, -10.78, 8.20
CIE LCh	97, 13.546, 142.760
Yxy	92.3268, 0.3123, 0.3514
Android (android.graphics.Color)	4293393638 (0xFFE7FCE6)
YUV	243.2130, -6.5140, -10.7108
Hunter-Lab	96.0848, -15.7245, 12.7369

Details

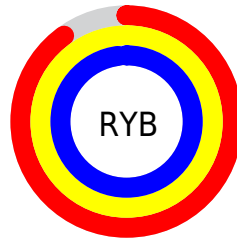
The HunterLab color **96.0848, -15.7245, 12.7369** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **91.7244, 6.1706, -2.9047**, and the grayscale version is **94.7970, -5.0581, 5.1505**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.5816, -13.2225, 10.2837** is the 20% darker color. If you saturate the color by 10%, you get **93.4238, -26.8335, 20.5224**, and if you desaturate by 10%, it is **99.0477, -3.7460, 4.3349**.

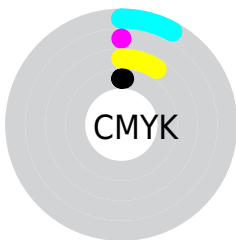
Distribution



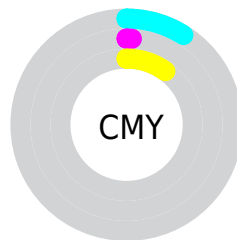
- Red (91%)
- Green (99%)
- Blue (90%)



- Red (90%)
- Yellow (99%)
- Blue (98%)



- Cyan (8%)
- Magenta (0%)
- Yellow (9%)
- Black (1%)



- Cyan (9%)
- Magenta (1%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 96.0848, -15.7245, 12.7369 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 96.0848, -15.7245, 12.7369 by changing the saturation by 10% instead.

96.0848, -15.7245,
12.7369

96.0848, -15.7245,
12.7369

231.4241,
-26.7030, 22.8528

83.6135, -14.5587,
11.6896

122.7055,
-18.0867, 14.8772

71.7321, -13.3961,
10.6532

136.8064,
-19.2816, 15.9690

60.4738, -12.2361,
9.6271

151.4095,
-20.4876, 17.0763

49.8752, -11.0746,
8.6086

166.4982,
-21.7053, 18.1995

39.9802, -9.9054,
7.5935

182.0573,
-22.9354, 19.3386

30.8431, -8.7196,
6.5750

198.0729,

22.5328, -7.5021,

-24.1782, 20.4938

5.5420

214.5324,
-25.4340, 21.6652

■ 15.1415, -6.2269,
4.4740

■ 8.7740, -5.8245,
4.3504

■ 96.0848, -15.7245,
12.7369

■ 96.0848, -15.7245,
12.7369

■ 93.4238, -26.8335,
20.5224

■ 99.0477, -3.7460,
4.3349

■ 91.0808, -36.8806,
27.5081

■ 89.0645, -45.7470,
33.6121

■ 87.3769, -53.3318,
38.7675

■ 86.0148, -59.5656,
42.9317

■ 84.9684, -64.4205,
46.0945

■ 84.2205, -67.9203,
48.2850

■ 83.7454, -70.1489,
49.5799

■ 83.5038, -71.2748,
50.1417

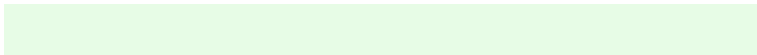
Harmonies

Analogous

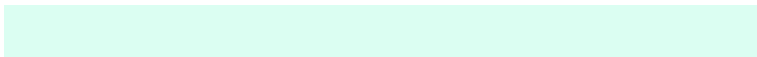
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.0869, -10.3399, 16.4171



96.0848, -15.7245, 12.7369



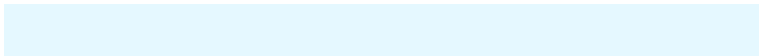
96.0869, -18.2615, 6.8472

Triad

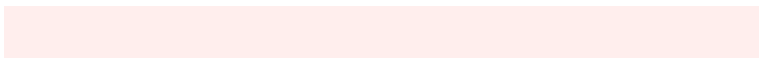
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96.0869, -15.7266, 12.7383



96.0869, -6.8409, -8.5170



96.0869, 7.7401, 10.1044

Complementary

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



96.0848, -15.7245, 12.7369



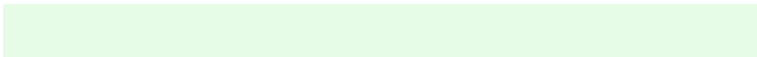
91.7244, 6.1706, -2.9047

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.



96.0869, 8.7425, 3.5847



96.0848, -15.7245, 12.7369



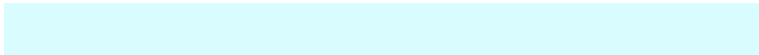
96.0869, 0.1890, -7.4878

Square

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



96.0869, -15.7266, 12.7383



96.0869, -13.2286, -5.6557



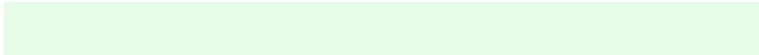
96.0869, 5.9423, -2.9372



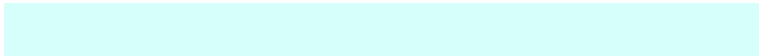
96.0869, 3.2416, 14.9750

Rectangle

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



96.0848, -15.7245, 12.7369



96.0869, -18.0462, 2.3272



96.0869, 5.9423, -2.9372



96.0869, 8.5023, 8.0455

Sweetspot

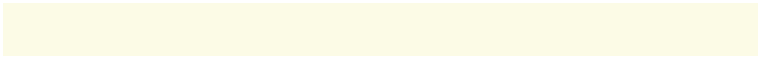
The Sweet Spot groups the original color and five complimentary colors.



96.0869, -15.7266, 12.7383



99.0748, -9.0566, 8.0614



97.6448, -8.3685, 14.5642



45.7243, -4.6440, 4.0500

0.0000, NaN, NaN



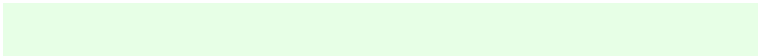
46.2646, -2.4686, 2.5136

Same Dimension

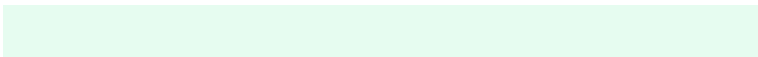
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.0869, -15.7266, 12.7383



97.0244, -17.4294, 13.9580



96.2981, -14.3751, 8.3765



43.9850, -7.6179, 6.1273



60.2674, -51.4434, 36.2359



18.3761, -15.5066, 11.0518

Inverse Universe

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



91.7244, 6.1706, -2.9047



91.9656, 7.9669, -4.1852



91.4922, 4.7215, 1.9690



41.8115, 3.2928, -1.6672



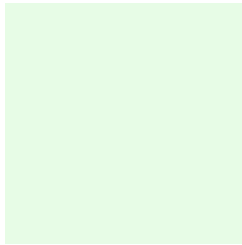
36.5784, 72.6502, -53.9491



11.1860, 22.1875, -16.2694

Previews

White Background



This preview shows how the HunterLab color 96.0848, -15.7245, 12.7369 looks on a white background.

Color Contrast Check

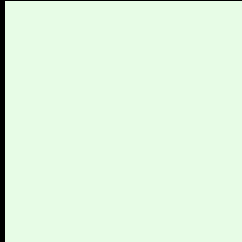
Large Text (above 18pt) WCAG AA × Fail

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 96.0848, -15.7245, 12.7369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

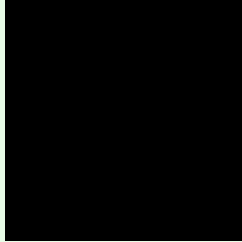
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

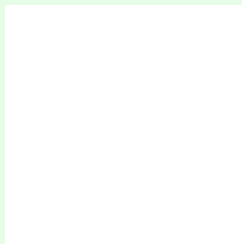
Any Text WCAG AAA ✓ Pass

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

HunterLab 96.0848, -15.7245, 12.7369 Background



This preview shows how black text looks on a background with the HunterLab color 96.0848, -15.7245, 12.7369.



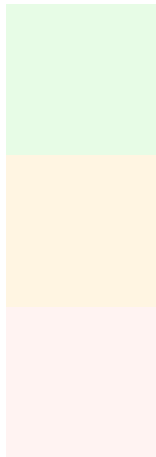
This preview shows how white text looks on a background with the HunterLab color 96.0848,

-15.7245,12.7369.

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

96.0848, -15.7245, 12.7369

Protanopia

95.9457, -4.8946, 14.5729

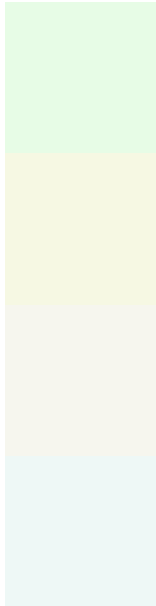
Deuteranopia

95.7977, -1.2203, 7.0177

Tritanopia

95.9212, -4.8029, 0.5440

Trichromacy



Original Color

96.0848, -15.7245, 12.7369

Protanomaly

96.0592, -9.3391, 14.1722

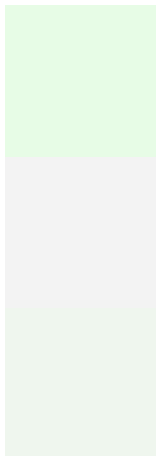
Deuteranomaly

95.7483, -6.4977, 8.7973

Tritanomaly

95.8988, -8.7495, 5.0342

Monochromacy



Original Color

96.0848, -15.7245, 12.7369

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

95.0975, -8.7790, 8.0135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.0848, -15.7245, 12.7369 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, 252, 230)` looks like.

```
.text, #text, p{  
    color:rgb(231, 252, 230)  
}
```

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, 252, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 252, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 96.0848, -15.7245, 12.7369 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, 252, 230) }
```


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

```
.border{ border-color:rgb(231, 252, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 252, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 252, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 252, 230);  
box-shadow:4px 4px 4px 4px rgb(231, 252,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.0848, -15.7245, 12.7369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 252, 230) }
```

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

```
.background{ background-color: rgb(231,  
252, 230) }
```

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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