

Converting Colors

HunterLab(87.2938, -17.1347,
14.2645)

Have a look what the booklet for
HunterLab(87.2938, -17.1347,
14.2645) contains.

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Color

**HunterLab(87.3160,
-16.9537, 14.2879)**

Conversions

Conversions Part 1

Format	Color
Hex	D1E9CD
RGB	209, 233, 205
RGB Percent	82%, 91%, 80%
CMY	0.1804, 0.0863, 0.1961
CMYK	0.10, 0.00, 0.12, 0.09
HSL	111°, 39%, 86%
HSV	111°, 12%, 91%
XYZ	66.4528, 76.2408, 68.9711
YIQ	222.6320, -5.3160, -13.7960

Conversions

Conversions Part 2

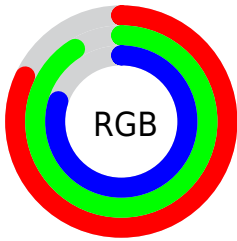
Format	Color
R _Y B	205, 233, 229
Decimal	13756877
CIE Lab	89.97, -13.00, 10.95
CIE LCh	90, 16.994, 139.903
Yxy	76.2441, 0.3140, 0.3602
Android (android.graphics.Color)	4291946957 (0xFFD1E9CD)
YUV	222.6320, -8.6926, -11.9553
Hunter-Lab	87.3160, -16.9537, 14.2879

Details

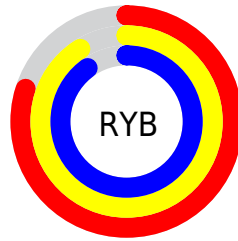
The HunterLab color $87.3160, -16.9537, 14.2879$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $81.3671, 8.6602, -5.8872$, and the grayscale version is $85.7815, -4.5771, 4.6607$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.6778, -14.3498, 11.7261$ is the 20% darker color. If you saturate the color by 10%, you get $85.1283, -26.2126, 21.2861$, and if you desaturate by 10%, it is $89.7512, -6.9261, 6.5500$.

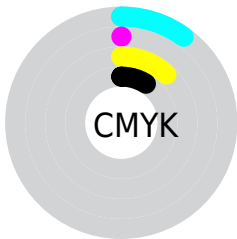
Distribution



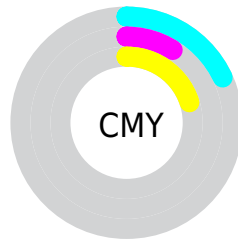
- Red (82%)
- Green (91%)
- Blue (80%)



- Red (80%)
- Yellow (91%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (9%)



- Cyan (18%)
- Magenta (9%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3160, -16.9537, 14.2879 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 87.3160, -16.9537, 14.2879 by changing the saturation by 10% instead.

■ 87.3160, -16.9537,
14.2879

■ 87.3160, -16.9537,
14.2879

219.5866,
-28.6654, 25.2881

■ 75.2547, -15.6820,
13.1137

113.1689,
-19.5074, 16.6584

■ 63.8047, -14.4054,
11.9408

126.9083,
-20.7902, 17.8562

■ 53.0027, -13.1209,
10.7661

141.1627,
-22.0799, 19.0644

■ 42.8902, -11.8213,
9.5835

155.9141,
-23.3777, 20.2840

■ 33.5178, -10.4962,
8.3837

171.1463,
-24.6844, 21.5158

■ 24.9495, -9.1289,
7.1517

186.8445,

■ 17.2691, -7.6911,

-26.0009, 22.7601

5.8621

202.9955,
-27.3277, 24.0174

■ 10.5946, -6.2079,
4.9716

0.0000, NaN, NaN

■ 87.3160, -16.9537,
14.2879

■ 87.3160, -16.9537,
14.2879

■ 85.1283, -26.2126,
21.2861

■ 89.7512, -6.9261,
6.5500

■ 83.1892, -34.6036,
27.4712

■ 92.4196, 3.7799,
-1.8558

■ 81.5047, -42.0437,
32.7857

■ 93.1455, 6.4597,
-2.7119

■ 80.0761, -48.4631,
37.1873

■ 78.9009, -53.8136,
40.6568

■ 77.9722, -58.0761,
43.2037

■ 77.2783, -61.2664,
44.8727

■ 76.8016, -63.4419,
45.7523

■ 76.5563, -64.5462,
46.0437

Harmonies

Analogous

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



87.3179, -10.2217, 18.2869



87.3160, -16.9537, 14.2879



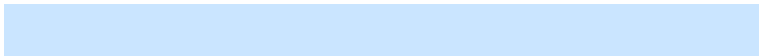
87.3179, -20.3536, 7.4658

Triad

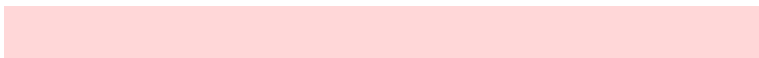
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3179, -16.9556, 14.2891



87.3179, -7.5437, -12.1940



87.3179, 11.4338, 9.9398

Complementary

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



87.3160, -16.9537, 14.2879



81.3671, 8.6602, -5.8872

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.



87.3179, 12.2186, 1.9502



87.3160, -16.9537, 14.2879



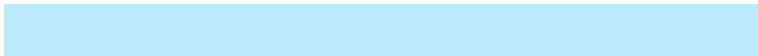
87.3179, 1.0368, -11.3679

Square

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



87.3179, -16.9556, 14.2891



87.3179, -15.0605, -8.1556



87.3179, 8.3481, -5.9970



87.3179, 6.2434, 15.9493

Rectangle

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



87.3160, -16.9537, 14.2879



87.3179, -20.3626, 2.0043



87.3179, 8.3481, -5.9970



87.3179, 12.2291, 7.4150

Sweetspot

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



87.3179, -16.9556, 14.2891



98.8634, -9.9595, 9.0335



88.1266, -7.1890, 15.3183



45.6420, -5.0037, 4.4863

0.0000, NaN, NaN



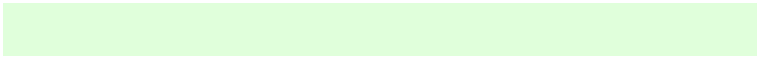
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3179, -16.9556, 14.2891



96.2088, -20.9589, 17.4881



87.2676, -16.5781, 9.8949



41.1890, -6.7788, 5.8021



57.6939, -48.5026, 34.7016



16.2665, -13.1688, 9.7928

Inverse Universe

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



81.3671, 8.6602, -5.8872



88.5130, 12.1798, -8.6180



81.4412, 8.2374, -0.6010



38.9852, 2.7044, -1.6661



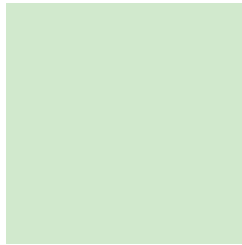
32.1341, 65.4188, -59.7633



9.1690, 18.5610, -16.2362

Previews

White Background



This preview shows how the HunterLab color 87.3160, -16.9537, 14.2879 looks on a white background.

Color Contrast Check

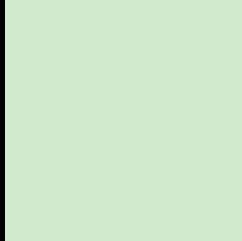
Large Text (above 18pt) WCAG AA × Fail

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 87.3160, -16.9537, 14.2879 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

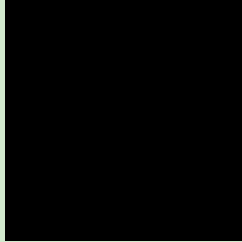
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

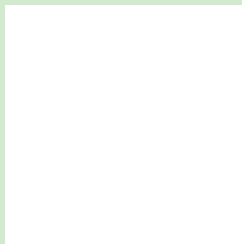
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3160, -16.9537, 14.2879 Background



This preview shows how black text looks on a background with the HunterLab color 87.3160, -16.9537, 14.2879.



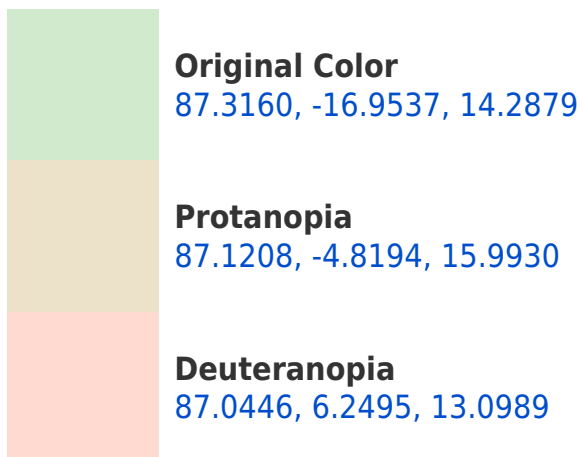
This preview shows how white text looks on a background with the HunterLab color 87.3160,

-16.9537, 14.2879.

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

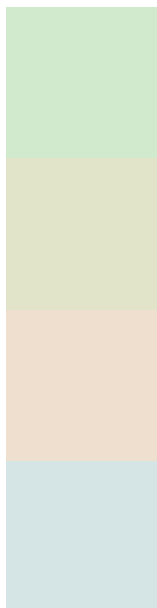




Tritanopia

87.1653, -5.1466, -5.1394

Trichromacy



Original Color

87.3160, -16.9537, 14.2879

Protanomaly

87.1320, -9.5529, 15.5008

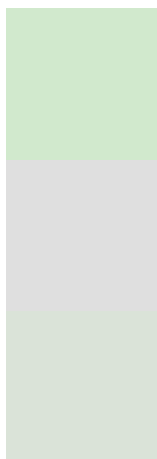
Deuteranomaly

86.8663, -2.1944, 13.1966

Tritanomaly

87.1194, -9.5621, 2.5665

Monochromacy



Original Color

87.3160, -16.9537, 14.2879

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.4878, -9.4063, 8.5928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3160, -16.9537, 14.2879 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(209, 233, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 233, 205)  
}
```

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(209, 233, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 233, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3160, -16.9537, 14.2879 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(209, 233, 205) }
```


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

```
.border{ border-color:rgb(209, 233, 205) }
```

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

Here you see how a box with a 4 pixel rgb(209, 233, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 233, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 233, 205);  
box-shadow:4px 4px 4px 4px rgb(209, 233,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3160, -16.9537, 14.2879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 233, 205) }
```

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

```
.background{ background-color: rgb(209,  
233, 205) }
```

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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