

Converting Colors

HunterLab(86.2406, -17.8834,
11.7311)

Have a look what the booklet for
HunterLab(86.2406, -17.8834,
11.7311) contains.

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Color

**HunterLab(86.0949,
-17.8749, 11.6430)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E7D0
RGB	201, 231, 208
RGB Percent	79%, 91%, 82%
CMY	0.2118, 0.0941, 0.1843
CMYK	0.13, 0.00, 0.10, 0.09
HSL	134°, 38%, 85%
HSV	134°, 13%, 91%
XYZ	64.0484, 74.1233, 70.6060
YIQ	219.4080, -10.4970, -13.5130

Conversions

Conversions Part 2

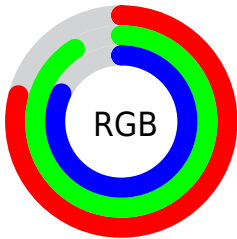
Format	Color
RYB	201, 225, 231
Decimal	13232080
CIELab	88.98, -14.15, 7.89
CIELCh	89, 16.201, 150.849
Yxy	74.1265, 0.3068, 0.3550
Android (android.graphics.Color)	4291422160 (0xFFC9E7D0)
YUV	219.4080, -5.6241, -16.1438
Hunter-Lab	86.0949, -17.8749, 11.6430

Details

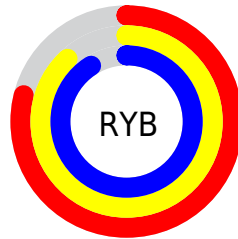
The HunterLab color $86.0949, -17.8749, 11.6430$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $80.0911, 9.8303, -2.6841$, and the grayscale version is $84.3704, -4.5018, 4.5840$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6068, -14.9177, 9.3646$ is the 20% darker color. If you saturate the color by 10%, you get $83.8679, -27.0690, 16.6482$, and if you desaturate by 10%, it is $88.5965, -7.8916, 6.4420$.

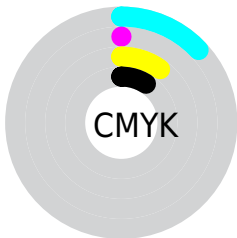
Distribution



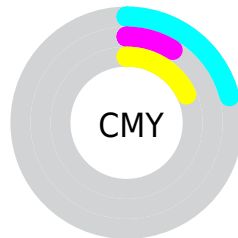
- Red (79%)
- Green (91%)
- Blue (82%)



- Red (79%)
- Yellow (88%)
- Blue (91%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (21%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.0949, -17.8749, 11.6430 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 86.0949, -17.8749, 11.6430 by changing the saturation by 10% instead.

■ 86.0949, -17.8749,
11.6430

■ 86.0949, -17.8749,
11.6430

217.9242,
-30.0005, 21.5393

■ 74.0929, -16.5453,
10.6203

111.8370,
-20.5346, 13.7330

■ 62.7054, -15.2071,
9.6083

125.5243,
-21.8667, 14.7999

■ 51.9697, -13.8562,
8.6055

139.7285,
-23.2035, 15.8825

■ 41.9281, -12.4842,
7.6086

154.4315,
-24.5466, 16.9811

■ 32.6322, -11.0788,
6.6117

169.6167,
-25.8970, 18.0960

■ 24.1476, -9.6203,
5.6054

185.2695,

■ 16.5609, -8.0751,

-27.2556, 19.2273

4.5730

201.3761,
-28.6233, 20.3750

■ 9.9945, -6.7792,
3.8462

0.0000, NaN, NaN

■ 86.0949, -17.8749,
11.6430

■ 86.0949, -17.8749,
11.6430

■ 83.8679, -27.0690,
16.6482

■ 88.5965, -7.8916,
6.4420

■ 81.9172, -35.3650,
21.3971

■ 91.3577, 2.7793,
1.0948

■ 80.2485, -42.6715,
25.8328

■ 92.5390, 7.5456,
-3.4613

■ 78.8614, -48.9139,
29.8995

■ 77.7509, -54.0450,
33.5470

■ 76.9063, -58.0526,
36.7347

■ 76.3101, -60.9671,
39.4337

■ 75.9365, -62.8701,
41.6286

■ 75.7760, -63.7277,
42.8563

Harmonies

Analogous

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



86.0967, -12.4969, 16.5404



86.0949, -17.8749, 11.6430



86.0967, -19.7312, 4.4650

Triad

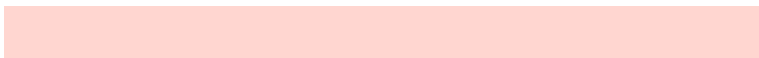
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.0967, -17.8767, 11.6442



86.0967, -4.3659, -11.6122



86.0967, 9.2894, 11.9937

Complementary

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



86.0949, -17.8749, 11.6430



80.0911, 9.8303, -2.6841

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.



86.0967, 11.6574, 4.9073



86.0949, -17.8749, 11.6430



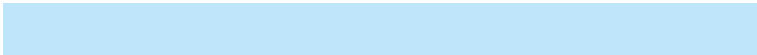
86.0967, 3.5952, -9.1367

Square

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



86.0967, -17.8767, 11.6442



86.0967, -12.1085, -9.3934



86.0967, 9.5365, -2.9052



86.0967, 3.1780, 16.7286

Rectangle

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



86.0949, -17.8749, 11.6430



86.0967, -18.7755, -0.7964



86.0967, 9.5365, -2.9052



86.0967, 10.5596, 9.8309

Sweetspot

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



86.0967, -17.8767, 11.6442



98.8044, -10.0197, 7.8161



87.9202, -11.7083, 16.7064



45.6098, -5.0367, 3.8220

0.0000, NaN, NaN



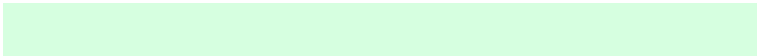
46.2646, -2.4686, 2.5136

Same Dimension

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



86.0967, -17.8767, 11.6442



95.5054, -23.2839, 14.7866



86.5294, -15.4461, 5.4532



40.1796, -6.6684, 4.5398



56.7493, -47.6267, 31.8808



15.4724, -12.6608, 7.9919

Inverse Universe

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



80.0911, 9.8303, -2.6841



87.2218, 14.9547, -4.9765



79.6192, 7.3208, 4.0262



38.1506, 2.6877, -0.3010



33.6544, 62.9882, -19.7573



9.2248, 17.3928, -6.4046

Previews

White Background



This preview shows how the HunterLab color 86.0949, -17.8749, 11.6430 looks on a white background.

Color Contrast Check

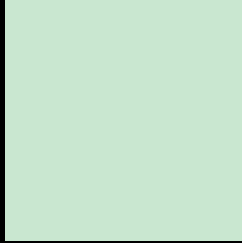
Large Text (above 18pt) WCAG AA × Fail

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 86.0949, -17.8749, 11.6430 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

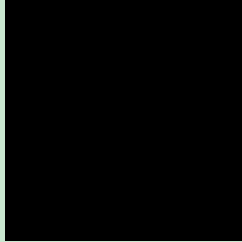
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

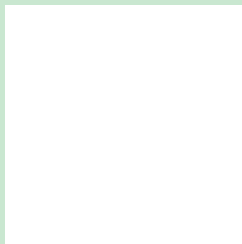
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.0949, -17.8749, 11.6430 Background



This preview shows how black text looks on a background with the HunterLab color 86.0949, -17.8749, 11.6430.



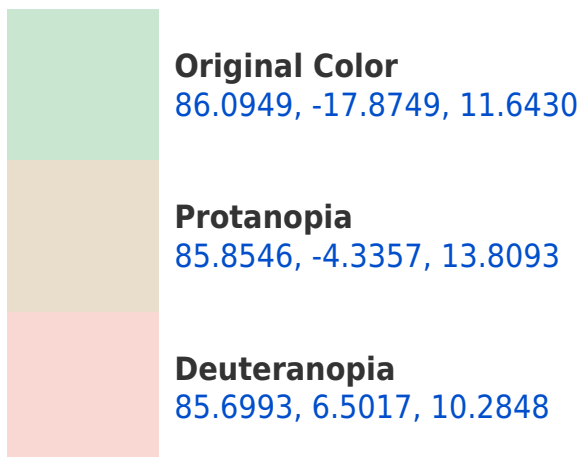
This preview shows how white text looks on a background with the HunterLab color 86.0949,

-17.8749, 11.6430.

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

86.1335, -7.2065, -5.9656

Trichromacy



Original Color

86.0949, -17.8749, 11.6430

Protanomaly

85.8081, -9.2012, 12.8053

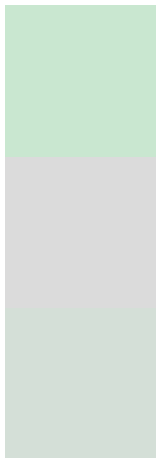
Deuteranomaly

85.7449, -2.7317, 10.6269

Tritanomaly

86.1600, -11.2615, 0.8701

Monochromacy



Original Color

86.0949, -17.8749, 11.6430

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.6633, -9.4210, 6.9817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.0949, -17.8749, 11.6430 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(201, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(201, 231, 208)  
}
```

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(201, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 231, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 86.0949, -17.8749, 11.6430 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(201, 231, 208) }
```


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

```
.border{ border-color:rgb(201, 231, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 231, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(201, 231,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.0949, -17.8749, 11.6430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 231, 208) }
```

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

```
.background{ background-color: rgb(201,  
231, 208) }
```

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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