

Converting Colors

HunterLab(86.6746, -19.2473,
6.6992)

Have a look what the booklet for
HunterLab(86.6746, -19.2473,
6.6992) contains.

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Color

**HunterLab(86.8046,
-19.6166, 6.8972)**

Conversions

Conversions Part 1

Format	Color
Hex	C1EADC
RGB	193, 234, 220
RGB Percent	76%, 92%, 86%
CMY	0.2431, 0.0823, 0.1372
CMYK	0.18, 0.00, 0.06, 0.08
HSL	160°, 49%, 84%
HSV	160°, 18%, 92%
XYZ	64.3334, 75.3504, 78.8635
YIQ	220.1450, -19.9420, -13.0460

Conversions

Conversions Part 2

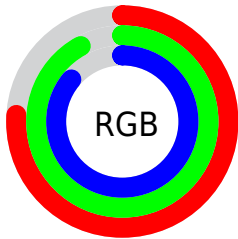
Format	Color
R _{YB}	193, 218, 234
Decimal	12708572
CIE Lab	89.56, -15.98, 2.38
CIE LCh	90, 16.160, 171.517
Yxy	75.3535, 0.2944, 0.3448
Android (android.graphics.Color)	4290898652 (0xFFC1EADC)
YUV	220.1450, -0.0715, -23.8062
Hunter-Lab	86.8046, -19.6166, 6.8972

Details

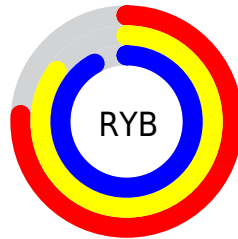
The HunterLab color $86.8046, -19.6166, 6.8972$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $77.5495, 12.2148, 2.8649$, and the grayscale version is $84.6697, -4.5178, 4.6003$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $63.2822, -16.6471, 5.3511$ is the 20% darker color. If you saturate the color by 10%, you get $84.9141, -27.0956, 8.3535$, and if you desaturate by 10%, it is $88.9437, -11.4268, 5.6821$.

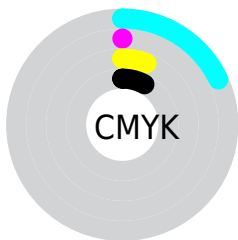
Distribution



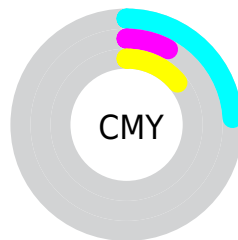
- Red (76%)
- Green (92%)
- Blue (86%)



- Red (76%)
- Yellow (85%)
- Blue (92%)



- Cyan (18%)
- Magenta (0%)
- Yellow (6%)
- Black (8%)



- Cyan (24%)
- Magenta (8%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.8046, -19.6166, 6.8972 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 86.8046, -19.6166, 6.8972 by changing the saturation by 10% instead.

■ 86.8046, -19.6166,
6.8972

■ 86.8046, -19.6166,
6.8972

218.8908,
-32.4183, 14.8909

■ 74.7680, -18.1949,
6.1348

■ 112.6111,
-22.4468, 8.5050

■ 63.3441, -16.7595,
5.3986

126.3288,
-23.8589, 9.3465

■ 52.5698, -15.3051,
4.6907

140.5622,
-25.2727, 10.2125

■ 42.4869, -13.8219,
4.0117

155.2934,
-26.6900, 11.1025

■ 33.1464, -12.2955,
3.3624

170.5060,
-28.1121, 12.0159

■ 24.6130, -10.7036,
2.7429

186.1852,

■ 16.9717, -9.0078,

-29.5403, 12.9521

2.1528

202.3176,
-30.9754, 13.9106

■ 10.3422, -7.4743,
1.5889

0.0000, NaN, NaN

■ 86.8046, -19.6166,
6.8972

■ 86.8046, -19.6166,
6.8972

■ 84.9141, -27.0956,
8.3535

■ 88.9437, -11.4268,
5.6821

■ 83.2697, -33.7912,
10.0349

■ 91.3206, -2.5971,
4.7107

■ 81.8727, -39.6497,
11.9242

■ 93.0799, 3.9312,
2.9183

■ 80.7193, -44.6341,
13.9965

■ 93.3460, 5.3613,
-0.8657

■ 79.8010, -48.7312,
16.2209

■ 93.4497, 5.9177,
-2.3379

■ 79.1044, -51.9568,
18.5611

■ 78.6098, -54.3620,
20.9756

■ 78.2870, -56.0519,
23.4153

■ 78.2205, -56.4123,
24.0091

Harmonies

Analogous

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



86.8064, -16.5818, 13.5105



86.8046, -19.6166, 6.8972



86.8064, -18.7580, -0.9302

Triad

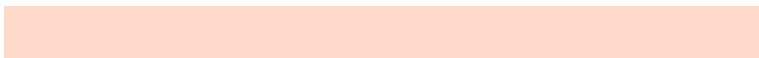
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.8064, -19.6182, 6.8984



86.8064, 1.1944, -10.3409



86.8064, 5.3460, 15.6169

Complementary

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



86.8046, -19.6166, 6.8972



77.5495, 12.2148, 2.8649

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.



86.8064, 10.4499, 10.0238



86.8046, -19.6166, 6.8972



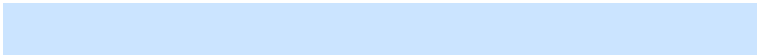
86.8064, 7.9920, -5.0868

Square

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



86.8064, -19.6182, 6.8984



86.8064, -6.9392, -11.3737



86.8064, 11.4357, 2.4941



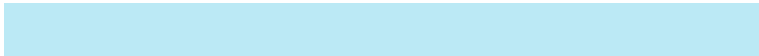
86.8064, -2.3094, 18.2307

Rectangle

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



86.8046, -19.6166, 6.8972



86.8064, -16.0764, -5.7633



86.8064, 11.4357, 2.4941



86.8064, 7.4285, 14.0488

Sweetspot

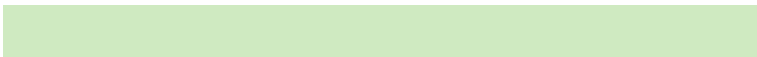
The Sweet Spot groups the original color and five complimentary colors.



86.8064, -19.6182, 6.8984



98.6834, -10.2273, 5.9710



87.1866, -19.7438, 19.0684



45.5723, -5.0434, 2.8000

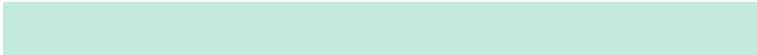
0.0000, NaN, NaN



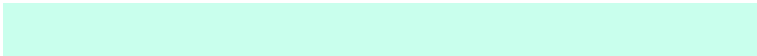
46.2646, -2.4686, 2.5136

Same Dimension

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



86.8064, -19.6182, 6.8984



94.9197, -24.6696, 8.1489



85.2556, -14.0527, -1.8487



41.2667, -6.0950, 2.7507



58.6560, -42.1590, 17.6944



16.4911, -11.4803, 4.1703

Inverse Universe

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



77.5495, 12.2148, 2.8649



82.7024, 17.3953, 2.8537



78.9054, 6.7365, 10.8282



38.9088, 1.9986, 1.7153



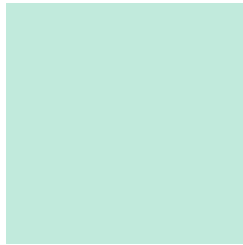
31.8995, 55.7133, 12.2060



9.0360, 15.9683, 2.0110

Previews

White Background



This preview shows how the HunterLab color 86.8046, -19.6166, 6.8972 looks on a white background.

Color Contrast Check

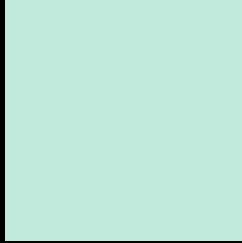
Large Text (above 18pt) WCAG AA × Fail

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 86.8046, -19.6166, 6.8972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

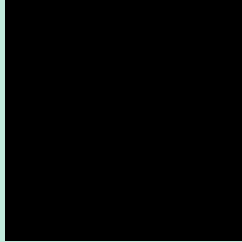
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

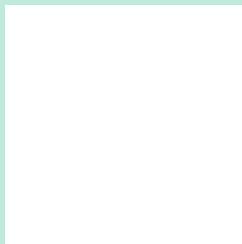
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.8046, -19.6166, 6.8972 Background



This preview shows how black text looks on a background with the HunterLab color 86.8046, -19.6166, 6.8972.



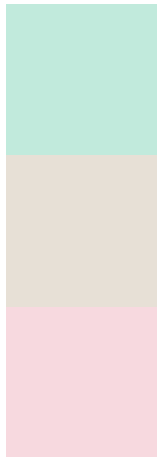
This preview shows how white text looks on a background with the HunterLab color 86.8046,

-19.6166, 6.8972.

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

86.8046, -19.6166, 6.8972

Protanopia

86.6921, -3.9809, 9.8401

Deuteranopia

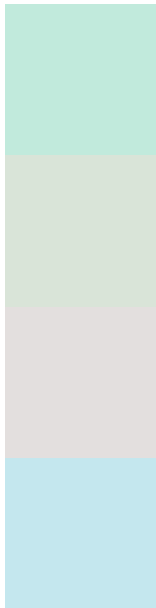
86.4451, 6.6646, 5.5019



Tritanopia

86.8198, -11.0405, -7.3424

Trichromacy



Original Color

86.8046, -19.6166, 6.8972

Protanomaly

86.7159, -10.2276, 8.8360

Deuteranomaly

86.2439, -3.4578, 5.5735

Tritanomaly

86.6375, -14.0418, -2.2161

Monochromacy



Original Color

86.8046, -19.6166, 6.8972

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.2757, -10.1975, 5.2908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.8046, -19.6166, 6.8972 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(193, 234, 220)` looks like.

```
.text, #text, p{  
    color:rgb(193, 234, 220)  
}
```

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(193, 234, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 234, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 86.8046, -19.6166, 6.8972 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(193, 234, 220) }
```


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

```
.border{ border-color:rgb(193, 234, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 234, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 234, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 234, 220);  
box-shadow:4px 4px 4px 4px rgb(193, 234,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.8046, -19.6166, 6.8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 234, 220) }
```

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

```
.background{ background-color: rgb(193,  
234, 220) }
```

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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