

Converting Colors

HunterLab(86.9548, -17.2062,
5.6786)

Have a look what the booklet for
HunterLab(86.9548, -17.2062,
5.6786) contains.

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Color

**HunterLab(86.9548,
-17.2062, 5.6786)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E9DF
RGB	198, 233, 223
RGB Percent	78%, 91%, 87%
CMY	0.2235, 0.0863, 0.1255
CMYK	0.15, 0.00, 0.04, 0.09
HSL	163°, 44%, 85%
HSV	163°, 15%, 91%
XYZ	65.7469, 75.6114, 80.9414
YIQ	221.3950, -17.6500, -10.5300

Conversions

Conversions Part 2

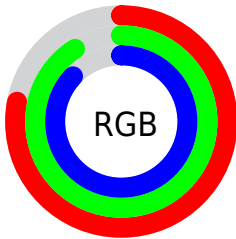
Format	Color
RYB	198, 218, 233
Decimal	13035999
CIELab	89.68, -13.32, 1.03
CIELCh	90, 13.356, 175.577
Yxy	75.6145, 0.2958, 0.3401
Android (android.graphics.Color)	4291226079 (0xFFC6E9DF)
YUV	221.3950, 0.7913, -20.5174
Hunter-Lab	86.9548, -17.2062, 5.6786

Details

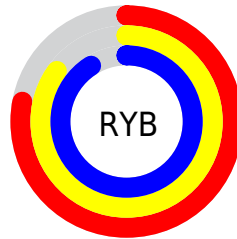
The HunterLab color $86.9548, -17.2062, 5.6786$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $78.9100, 9.3635, 3.9482$, and the grayscale version is $85.2080, -4.5465, 4.6295$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.4040, -14.4166, 4.1749$ is the 20% darker color. If you saturate the color by 10%, you get $85.0504, -24.6095, 6.5259$, and if you desaturate by 10%, it is $89.1036, -9.1172, 5.0975$.

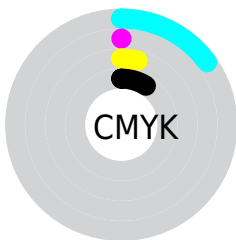
Distribution



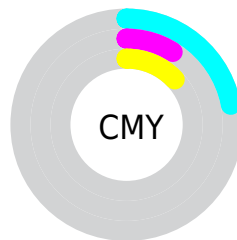
- Red (78%)
- Green (91%)
- Blue (87%)



- Red (78%)
- Yellow (85%)
- Blue (91%)



- Cyan (15%)
- Magenta (0%)
- Yellow (4%)
- Black (9%)



- Cyan (22%)
- Magenta (9%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9548, -17.2062, 5.6786 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 86.9548, -17.2062, 5.6786 by changing the saturation by 10% instead.

■ 86.9548, -17.2062,
5.6786

■ 86.9548, -17.2062,
5.6786

219.0952,
-29.0308, 13.2174

■ 74.9109, -15.9184,
4.9778

112.7749,
-19.7886, 7.1719

■ 63.4794, -14.6250,
4.3066

126.4990,
-21.0849, 7.9596

■ 52.6969, -13.3223,
3.6677

140.7386,
-22.3875, 8.7739

■ 42.6053, -12.0030,
3.0628

155.4757,
-23.6976, 9.6140

■ 33.2554, -10.6559,
2.4938

170.6941,
-25.0163, 10.4790

■ 24.7117, -9.2637,
1.9629

186.3789,

■ 17.0589, -7.7966,

-26.3443, 11.3683

1.4725

202.5167,
-27.6823, 12.2813

■ 10.4162, -6.3438,
1.0254

0.0000, NaN, NaN

■ 86.9548, -17.2062,
5.6786

■ 86.9548, -17.2062,
5.6786

■ 85.0504, -24.6095,
6.5259

■ 89.1036, -9.1172,
5.0975

■ 83.3882, -31.2558,
7.6303

■ 91.4858, -0.4107,
4.7786

■ 81.9699, -37.0919,
8.9815

■ 92.7418, 4.2935,
3.0243

■ 80.7924, -42.0797,
10.5612

■ 92.9624, 5.4786,
-0.1138

■ 79.8480, -46.2032,
12.3446

■ 93.1454, 6.4597,
-2.7120

■ 79.1247, -49.4734,
14.3006

■ 78.6043, -51.9339,
16.3918

■ 78.2612, -53.6689,
18.5741

■ 78.1340, -54.3504,
19.6663

Harmonies

Analogous

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



86.9566, -15.0918, 11.4263



86.9548, -17.2062, 5.6786



86.9566, -16.0425, -0.7664

Triad

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



86.9566, -17.2078, 5.6799



86.9566, 1.0291, -7.1537



86.9566, 2.8134, 14.3126

Complementary

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



86.9548, -17.2062, 5.6786



78.9100, 9.3635, 3.9482

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.



86.9566, 7.3727, 9.8957



86.9548, -17.2062, 5.6786



86.9566, 6.3207, -2.5380

Square

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



86.9566, -17.2078, 5.6799



86.9566, -5.6429, -8.4955



86.9566, 8.6753, 3.7759



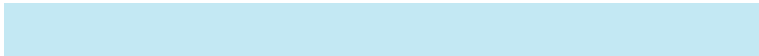
86.9566, -3.6415, 16.1632

Rectangle

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



86.9548, -17.2062, 5.6786



86.9566, -13.5422, -4.5524



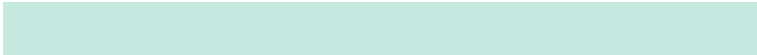
86.9566, 8.6753, 3.7759



86.9566, 4.6261, 13.0960

Sweetspot

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



86.9566, -17.2078, 5.6799



98.7062, -10.1018, 5.6470



87.0867, -18.1728, 16.9702



45.5843, -4.9771, 2.6292

0.0000, NaN, NaN



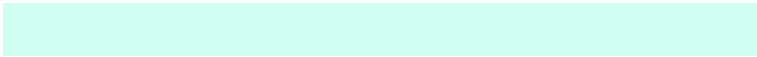
46.2646, -2.4686, 2.5136

Same Dimension

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



86.9566, -17.2078, 5.6799



95.6523, -21.6611, 6.5485



85.0204, -11.9080, -1.5822



41.2846, -5.9949, 2.4943



58.8739, -40.8233, 14.5386



16.5474, -11.1359, 3.3563

Inverse Universe

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



78.9100, 9.3635, 3.9482



84.9680, 13.6530, 4.2668



80.6633, 4.0745, 10.5050



38.8907, 1.9010, 1.9741



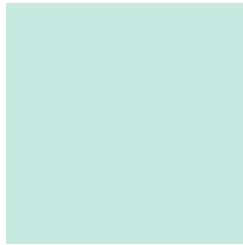
31.7418, 55.1325, 14.5130



8.9846, 15.7800, 2.7548

Previews

White Background



This preview shows how the HunterLab color 86.9548, -17.2062, 5.6786 looks on a white background.

Color Contrast Check

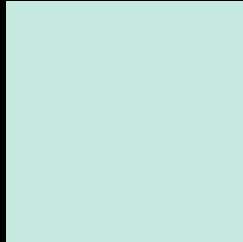
Large Text (above 18pt) WCAG AA × Fail

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 86.9548, -17.2062, 5.6786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

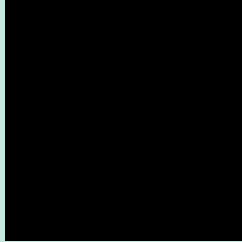
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

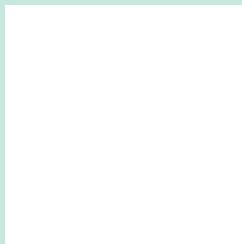
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9548, -17.2062, 5.6786 Background



This preview shows how black text looks on a background with the HunterLab color 86.9548, -17.2062, 5.6786.



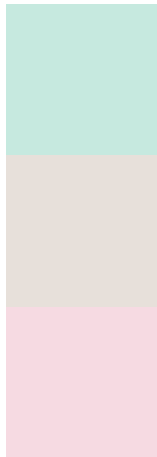
This preview shows how white text looks on a background with the HunterLab color 86.9548, -17.2062, 5.6786.

-17.2062, 5.6786.

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

86.9548, -17.2062, 5.6786

Protanopia

86.8114, -3.3289, 8.1330

Deuteranopia

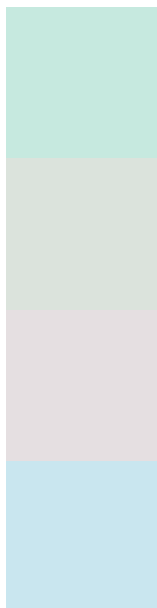
86.7333, 6.2838, 4.3693



Tritanopia

86.8173, -9.4062, -7.3170

Trichromacy



Original Color

86.9548, -17.2062, 5.6786

Protanomaly

86.6981, -8.4227, 6.9707

Deuteranomaly

86.5272, -2.2903, 4.4667

Tritanomaly

86.7428, -11.9427, -2.5753

Monochromacy



Original Color

86.9548, -17.2062, 5.6786

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.5982, -8.9319, 4.7214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9548, -17.2062, 5.6786 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(198, 233, 223)` looks like.

```
.text, #text, p{  
    color:rgb(198, 233, 223)  
}
```

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(198, 233, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 233, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9548, -17.2062, 5.6786 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(198, 233, 223) }
```


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

```
.border{ border-color:rgb(198, 233, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 233, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 233, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 233, 223);  
box-shadow:4px 4px 4px 4px rgb(198, 233,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9548, -17.2062, 5.6786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 233, 223) }
```

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

```
.background{ background-color: rgb(198,  
233, 223) }
```

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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