

Converting Colors

HunterLab(86.7648, -17.2625,
-0.5505)

Have a look what the booklet for
HunterLab(86.7648, -17.2625,
-0.5505) contains.

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Color

**HunterLab(86.7313,
-17.2440, -0.5880)**

Conversions

Conversions Part 1

Format	Color
Hex	BEE9EB
RGB	190, 233, 235
RGB Percent	75%, 91%, 92%
CMY	0.2549, 0.0863, 0.0784
CMYK	0.19, 0.01, 0.00, 0.08
HSL	183°, 53%, 83%
HSV	183°, 19%, 92%
XYZ	65.3695, 75.2232, 89.6715
YIQ	220.3710, -26.2700, -8.4940

Conversions

Conversions Part 2

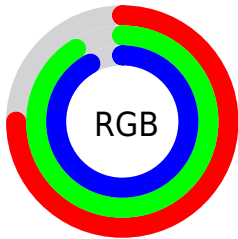
Format	Color
R _Y B	190, 212, 235
Decimal	12511723
CIE Lab	89.50, -13.38, -5.57
CIE LCh	89, 14.497, 202.616
Yxy	75.2263, 0.2839, 0.3267
Android (android.graphics.Color)	4290701803 (0xFFBEE9EB)
YUV	220.3710, 7.2121, -26.6354
Hunter-Lab	86.7313, -17.2440, -0.5880

Details

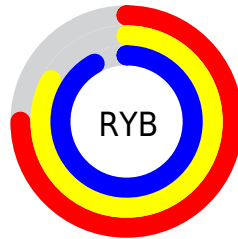
The HunterLab color $86.7313, -17.2440, -0.5880$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.8630, 10.4149, 9.9663$, and the grayscale version is $84.7391, -4.5215, 4.6040$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $63.1927, -14.5133, -1.3290$ is the 20% darker color. If you saturate the color by 10%, you get $84.7652, -22.6790, -3.1417$, and if you desaturate by 10%, it is $88.9339, -11.0852, 2.2070$.

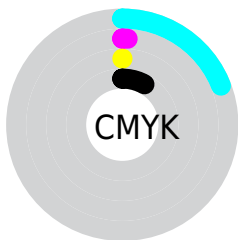
Distribution



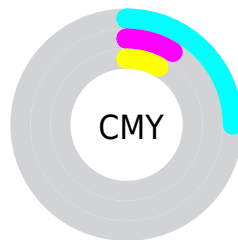
- Red (75%)
- Green (91%)
- Blue (92%)



- Red (75%)
- Yellow (83%)
- Blue (92%)



- Cyan (19%)
- Magenta (1%)
- Yellow (0%)
- Black (8%)



- Cyan (25%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.7313, -17.2440, -0.5880 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 86.7313, -17.2440, -0.5880 by changing the saturation by 10% instead.

86.7313, -17.2440,
-0.5880

86.7313, -17.2440,
-0.5880

218.7910,
-29.0915, 4.7844

74.6982, -15.9526,
-1.0000

112.5312,
-19.8322, 0.3643

63.2781, -14.6556,
-1.3678

126.2457,
-21.1313, 0.8969

52.5078, -13.3489,
-1.6863

140.4761,
-22.4365, 1.4650

42.4291, -12.0251,
-1.9506

155.2044,
-23.7492, 2.0669

33.0932, -10.6730,
-2.1545

170.4141,
-25.0703, 2.7010

24.5648, -9.2748,
-2.2898

186.0906,

16.9291, -7.8003,

-26.4006, 3.3661

-2.3452

202.2204,
-27.7409, 4.0609

■ 10.3061, -6.3827,
-2.3046

0.0000, NaN, -NF

■ 86.7313, -17.2440,
-0.5880

■ 86.7313, -17.2440,
-0.5880

■ 84.7652, -22.6790,
-3.1417

■ 88.9339, -11.0852,
2.2070

■ 83.0329, -27.3359,
-5.4376

■ 91.3629, -4.2575,
5.2163

■ 81.5357, -31.1795,
-7.4581

■ 93.4483, 1.2527,
7.7361

■ 80.2694, -34.1912,
-9.1928

■ 93.7703, 0.6973,
8.0960

■ 79.2257, -36.3752,
-10.6389

■ 94.0930, 0.1424,
8.4555

■ 78.3911, -37.7630,
-11.8037

■ 94.4164, -0.4119,
8.8148

■ 77.7456, -38.4191,
-12.7065

■ 94.7406, -0.9655,
9.1738

■ 77.2523, -38.4817,
-13.3943

■ 95.0656, -1.5186,
9.5325

■ 77.2130, -38.4767,
-13.4493

■ 95.3913, -2.0710,
9.8909

Harmonies

Analogous

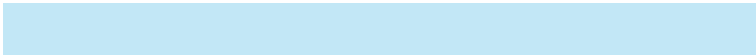
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.7331, -18.1529, 6.4241



86.7313, -17.2440, -0.5880



86.7331, -13.0131, -6.6046

Triad

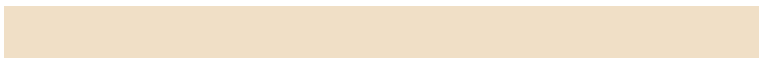
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.7331, -17.2454, -0.5867



86.7331, 6.8359, -3.8071



86.7331, -2.8164, 16.9762

Complementary

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



86.7313, -17.2440, -0.5880



76.8630, 10.4149, 9.9663

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.



86.7331, 4.0788, 14.6995



86.7313, -17.2440, -0.5880



86.7331, 9.7704, 2.9828

Square

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



86.7331, -17.2454, -0.5867



86.7331, 0.8462, -8.5688



86.7331, 8.7450, 9.7133



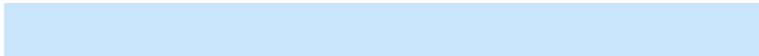
86.7331, -9.9785, 16.1926

Rectangle

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



86.7313, -17.2440, -0.5880



86.7331, -8.7974, -9.0517



86.7331, 8.7450, 9.7133



86.7331, -0.3875, 16.5504

Sweetspot

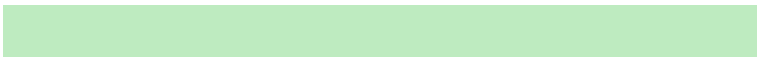
The Sweet Spot groups the original color and five complimentary colors.



86.7331, -17.2454, -0.5867



98.3770, -9.8988, 3.4278



86.1097, -25.4783, 18.4761



45.4345, -4.8023, 1.4871

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.7331, -17.2454, -0.5867



94.2727, -21.3758, -1.7845



79.7090, -6.1880, -9.4560



41.2317, -5.2390, 0.9814



57.6468, -28.7587, -9.9716



16.2634, -8.1918, -2.6441

Inverse Universe

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



77.7006, 18.8240, -10.6191



82.4327, 26.1444, -15.2254



83.3513, -1.0902, 16.6882



39.1172, 3.1155, -1.2474



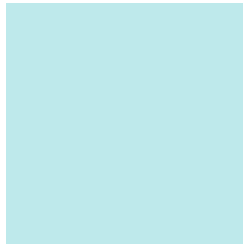
35.8435, 69.8020, -42.1014



10.0619, 19.6220, -12.0300

Previews

White Background



This preview shows how the HunterLab color 86.7313, -17.2440, -0.5880 looks on a white background.

Color Contrast Check

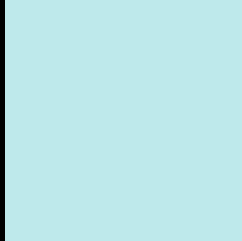
Large Text (above 18pt) WCAG AA × Fail

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 86.7313, -17.2440, -0.5880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

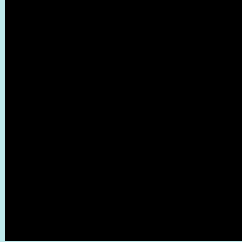
Any Text WCAG AA ✓ Pass

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 86.7313, -17.2440, -0.5880 Background



This preview shows how black text looks on a background with the HunterLab color 86.7313, -17.2440, -0.5880.



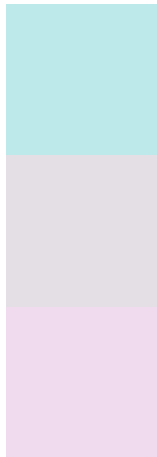
This preview shows how white text looks on a background with the HunterLab color 86.7313, -17.2440, -0.5880.

-17.2440, -0.5880.

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

86.7313, -17.2440, -0.5880

Protanopia

86.4658, -2.2468, 2.4101

Deuteranopia

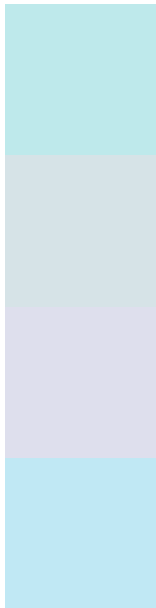
86.5108, 6.3252, -2.0188



Tritanopia

86.7922, -12.7197, -7.9652

Trichromacy



Original Color

86.7313, -17.2440, -0.5880

Protanomaly

86.6048, -8.0562, 1.4674

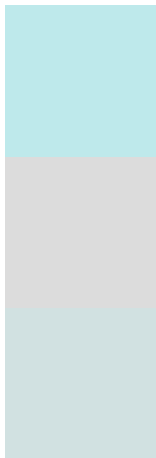
Deuteranomaly

86.2667, -2.4048, -1.9510

Tritanomaly

86.8627, -14.4833, -5.1490

Monochromacy



Original Color

86.7313, -17.2440, -0.5880

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

85.3475, -9.6278, 2.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.7313, -17.2440, -0.5880 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(190, 233, 235)` looks like.

```
.text, #text, p{  
    color:rgb(190, 233, 235)  
}
```

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(190, 233, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 233, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 86.7313, -17.2440, -0.5880 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(190, 233, 235) }
```


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

```
.border{ border-color:rgb(190, 233, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 233, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 233, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 233, 235);  
box-shadow:4px 4px 4px 4px rgb(190, 233,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.7313, -17.2440, -0.5880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 233, 235) }
```

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

```
.background{ background-color: rgb(190,  
233, 235) }
```

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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