

Converting Colors

HunterLab(84.9865, -16.8636,
-2.7595)

Have a look what the booklet for
HunterLab(84.9865, -16.8636,
-2.7595) contains.

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Color

**HunterLab(84.9865,
-16.8636, -2.7595)**

Conversions

Conversions Part 1

Format	Color
Hex	B8E5EB
RGB	184, 229, 235
RGB Percent	72%, 90%, 92%
CMY	0.2784, 0.1019, 0.0784
CMYK	0.22, 0.03, 0.00, 0.08
HSL	187°, 56%, 82%
HSV	187°, 22%, 92%
XYZ	62.7818, 72.2271, 89.2294
YIQ	216.2290, -28.7460, -7.6740

Conversions

Conversions Part 2

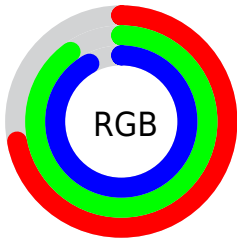
Format	Color
RYB	184, 208, 235
Decimal	12117483
CIELab	88.08, -13.17, -7.71
CIELCh	88, 15.259, 210.368
Yxy	72.2300, 0.2800, 0.3221
Android (android.graphics.Color)	4290307563 (0xFFB8E5EB)
YUV	216.2290, 9.2541, -28.2648
Hunter-Lab	84.9865, -16.8636, -2.7595

Details

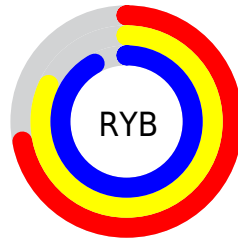
The HunterLab color $84.9865, -16.8636, -2.7595$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $76.1249, 10.5825, 11.7730$, and the grayscale version is $82.9372, -4.4253, 4.5061$.

A 20% lighter version of the original color is $98.7121, -9.8453, 3.8288$, and $61.5529, -14.0896, -3.3979$ is the 20% darker color. If you saturate the color by 10%, you get $82.4910, -21.3313, -6.0351$, and if you desaturate by 10%, it is $87.7034, -11.7045, 0.7027$.

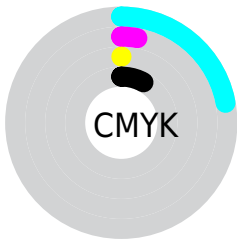
Distribution



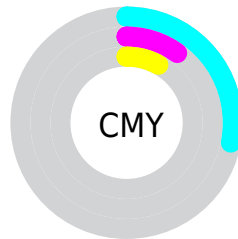
- Red (72%)
- Green (90%)
- Blue (92%)



- Red (72%)
- Yellow (82%)
- Blue (92%)



- Cyan (22%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (28%)
- Magenta (10%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9865, -16.8636, -2.7595 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 84.9865, -16.8636, -2.7595 by changing the saturation by 10% instead.

■ 84.9865, -16.8636,
-2.7595

■ 84.9865, -16.8636,
-2.7595

216.4120,
-28.6223, 1.8931

■ 73.0387, -15.5827,
-3.0766

■ 110.6271,
-19.4309, -1.9860

■ 61.7086, -14.2962,
-3.3451

124.2668,
-20.7198, -1.5378

■ 51.0337, -13.0000,
-3.5594

138.4251,
-22.0150, -1.0515

■ 41.0571, -11.6864,
-3.7138

153.0837,
-23.3178, -0.5289

■ 31.8316, -10.3436,
-3.8014

168.2260,
-24.6292, 0.0283

■ 23.4241, -8.9532,
-3.8129

183.8371,

■ 15.9238, -7.4829,

-25.9500, 0.6186

-3.7369

199.9033,
-27.2809, 1.2406

■ 9.4575, -6.5715,
-3.5602

0.0000, NaN, -NF

■ 84.9865, -16.8636,
-2.7595

■ 84.9865, -16.8636,
-2.7595

■ 82.4910, -21.3313,
-6.0351

■ 87.7034, -11.7045,
0.7027

■ 80.2170, -25.0515,
-9.1028

■ 90.6291, -5.9085,
4.3223

■ 78.1693, -27.9840,
-11.9377

■ 93.7567, 0.4625,
8.0764

■ 76.3474, -30.1028,
-14.5201

■ 94.6639, -0.8348,
9.0891

■ 74.7465, -31.4040,
-16.8367

■ 95.5262, -2.2994,
10.0391

■ 73.3560, -31.9118,
-18.8841

■ 96.3937, -3.7598,
10.9872

■ 72.1578, -31.6878,
-20.6734

■ 97.2664, -5.2159,
11.9331

■ 71.2756, -31.0753,
-22.0057

■ 98.1440, -6.6677,
12.8769

■ 99.0266, -8.1151,
13.8186

Harmonies

Analogous

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



84.9882, -18.7574, 4.5362



84.9865, -16.8636, -2.7595



84.9882, -11.6923, -8.4609

Triad

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



84.9882, -16.8649, -2.7582



84.9882, 8.6314, -2.5890



84.9882, -4.6337, 17.4657

Complementary

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



84.9865, -16.8636, -2.7595



76.1249, 10.5825, 11.7730

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.



84.9882, 2.8583, 15.9148



84.9865, -16.8636, -2.7595



84.9882, 10.6796, 4.7159

Square

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



84.9882, -16.8649, -2.7582



84.9882, 3.0275, -8.3574



84.9882, 8.5313, 11.4021



84.9882, -11.8504, 15.8377

Rectangle

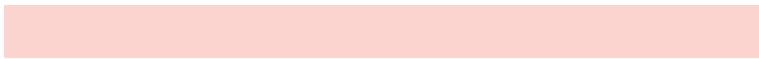
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9865, -16.8636, -2.7595



84.9882, -6.9872, -10.3619



84.9882, 8.5313, 11.4021



84.9882, -2.0634, 17.3005

Sweetspot

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



84.9882, -16.8649, -2.7582



97.6926, -9.9542, 2.6057



85.6293, -27.3505, 18.5739



45.1074, -4.7825, 1.0944

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9882, -16.8649, -2.7582



92.0036, -20.7632, -4.6395



76.9169, -4.0660, -13.2615



40.9900, -4.8541, 0.6957



53.2886, -23.3308, -16.2416



15.2166, -6.8983, -4.1280

Inverse Universe

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



75.8959, 21.3400, -10.7717



80.1587, 29.3914, -15.3006



83.6388, -2.6758, 19.3441



39.0915, 2.9783, -0.8835



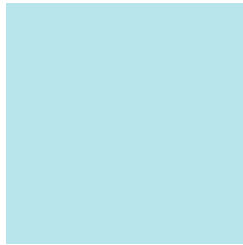
35.1561, 67.4012, -33.0601



9.8953, 19.0406, -9.8438

Previews

White Background



This preview shows how the HunterLab color 84.9865, -16.8636, -2.7595 looks on a white background.

Color Contrast Check

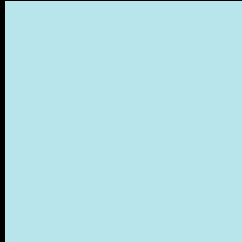
Large Text (above 18pt) WCAG AA × Fail

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 84.9865, -16.8636, -2.7595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

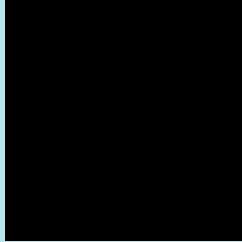
Any Text WCAG AA ✓ Pass

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 84.9865, -16.8636, -2.7595 Background



This preview shows how black text looks on a background with the HunterLab color 84.9865, -16.8636, -2.7595.



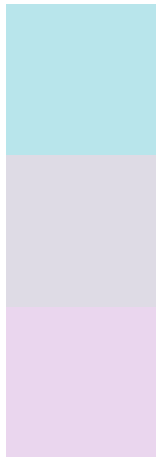
This preview shows how white text looks on a background with the HunterLab color 84.9865,

-16.8636, -2.7595.

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

84.9865, -16.8636, -2.7595

Protanopia

84.7642, -1.7739, 0.3495

Deuteranopia

84.7105, 6.4465, -4.3042



Tritanopia

84.8711, -13.1773, -8.8426

Trichromacy



Original Color

84.9865, -16.8636, -2.7595

Protanomaly

84.8262, -7.8280, -0.7098

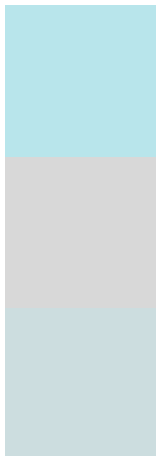
Deuteranomaly

84.4845, -2.1981, -4.2071

Tritanomaly

84.9776, -14.7416, -6.5063

Monochromacy



Original Color

84.9865, -16.8636, -2.7595

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5931, -9.4601, 1.8285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9865, -16.8636, -2.7595 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(184, 229, 235)` looks like.

```
.text, #text, p{  
    color:rgb(184, 229, 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(184, 229, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 229, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9865, -16.8636, -2.7595 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(184, 229, 235) }
```


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

```
.border{ border-color:rgb(184, 229, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 229, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 229, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 229, 235);  
box-shadow:4px 4px 4px 4px rgb(184, 229,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9865, -16.8636, -2.7595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 229, 235) }
```

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

```
.background{ background-color: rgb(184,  
229, 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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