

Converting Colors

HunterLab(84.8832, -18.3615,
-4.7444)

Have a look what the booklet for
HunterLab(84.8832, -18.3615,
-4.7444) contains.

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Color

**HunterLab(84.9198,
-18.5792, -4.4737)**

Conversions

Conversions Part 1

Format	Color
Hex	B1E6EE
RGB	177, 230, 238
RGB Percent	69%, 90%, 93%
CMY	0.3059, 0.0980, 0.0667
CMYK	0.26, 0.03, 0.00, 0.07
HSL	188°, 64%, 81%
HSV	188°, 26%, 93%
XYZ	61.8608, 72.1137, 91.5478
YIQ	215.0650, -34.1560, -8.7480

Conversions

Conversions Part 2

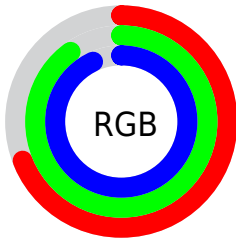
Format	Color
RYB	177, 205, 238
Decimal	11658990
CIELab	88.02, -15.07, -9.42
CIELCh	88, 17.770, 211.995
Yxy	72.1166, 0.2743, 0.3198
Android (android.graphics.Color)	4289849070 (0xFFB1E6EE)
YUV	215.0650, 11.3070, -33.3830
Hunter-Lab	84.9198, -18.5792, -4.4737

Details

The HunterLab color **84.9198, -18.5792, -4.4737** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **74.8664, 13.3392, 13.4237**, and the grayscale version is **82.4273, -4.3981, 4.4784**.

A 20% lighter version of the original color is **98.0981, -12.0164, 3.0568**, and **61.5309, -15.5788, -5.0020** is the 20% darker color. If you saturate the color by 10%, you get **82.3650, -22.6782, -7.8723**, and if you desaturate by 10%, it is **87.6994, -13.7635, -0.8875**.

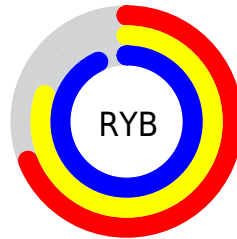
Distribution



Red (69%)

Green (90%)

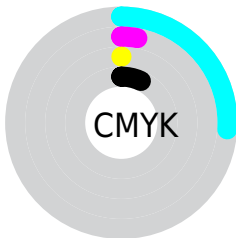
Blue (93%)



Red (69%)

Yellow (80%)

Blue (93%)

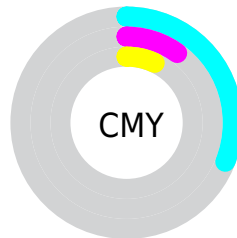


Cyan (26%)

Magenta (3%)

Yellow (0%)

Black (7%)



Cyan (31%)

Magenta (10%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9198, -18.5792, -4.4737 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 84.9198, -18.5792, -4.4737 by changing the saturation by 10% instead.

84.9198, -18.5792,
-4.4737

84.9198, -18.5792,
-4.4737

216.3209,
-31.0388, -0.3512

72.9753, -17.2020,
-4.7219

110.5542,
-21.3244, -3.8306

61.6486, -15.8134,
-4.9190

124.1910,
-22.6964, -3.4446

50.9774, -14.4079,
-5.0588

138.3466,
-24.0714, -3.0184

41.0048, -12.9761,
-5.1355

153.0025,
-25.4510, -2.5542

31.7835, -11.5039,
-5.1420

168.1423,
-26.8366, -2.0539

23.3807, -9.9689,
-5.0695

183.7509,

15.8856, -8.3323,

-28.2293, -1.5190

-4.9079

199.8146,
-29.6298, -0.9510

■ 9.4254, -7.4706,
-4.6506

0.0000, NaN, -NF

■ 84.9198, -18.5792,
-4.4737

■ 84.9198, -18.5792,
-4.4737

■ 82.3650, -22.6782,
-7.8723

■ 87.6994, -13.7635,
-0.8875

■ 80.0352, -26.0065,
-11.0613

■ 90.6912, -8.2856,
2.8561

■ 77.9345, -28.5266,
-14.0150

■ 93.8885, -2.2074,
6.7334

■ 76.0618, -30.2179,
-16.7136

■ 95.5127, -1.6228,
8.6132

■ 74.4111, -31.0838,
-19.1447

■ 96.4909, -3.2756,
9.6961

■ 72.9697, -31.1600,
-21.3074

■ 97.4757, -4.9229,
10.7762

■ 71.7156, -30.5258,
-23.2184

■ 98.4669, -6.5647,
11.8535

■ 71.2049, -30.1080,
-24.0055

■ 99.4644, -8.2010,
12.9280

■ 99.4752, -8.2185,
12.9395

Harmonies

Analogous

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



84.9215, -20.9857, 4.0533



84.9198, -18.5792, -4.4737



84.9215, -12.4301, -11.0594

Triad

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



84.9215, -18.5803, -4.4724



84.9215, 11.1233, -3.3901



84.9215, -5.1312, 19.3482

Complementary

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



84.9198, -18.5792, -4.4737



74.8664, 13.3392, 13.4237

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.



84.9215, 3.6580, 17.7875



84.9198, -18.5792, -4.4737



84.9215, 13.2703, 5.1878

Square

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



84.9215, -18.5803, -4.4724



84.9215, 4.7321, -10.3907



84.9215, 10.4854, 12.8109



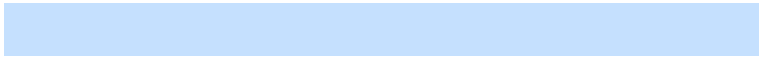
84.9215, -13.4225, 17.3133

Rectangle

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



84.9198, -18.5792, -4.4737



84.9215, -6.9080, -13.1484



84.9215, 10.4854, 12.8109



84.9215, -2.1371, 19.2272

Sweetspot

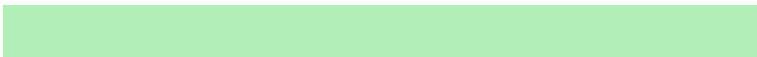
The Sweet Spot groups the original color and five complimentary colors.



84.9215, -18.5803, -4.4724



97.2829, -10.4443, 2.1028



86.0018, -31.4267, 21.1358



44.7785, -5.2548, 0.6879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9215, -18.5803, -4.4724



90.2936, -22.6254, -6.8805



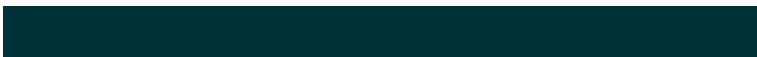
75.5036, -3.7390, -17.0602



41.8984, -4.9003, 0.6541



53.3130, -22.6542, -17.7326



15.6904, -6.9357, -4.6394

Inverse Universe

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



74.3883, 26.4323, -13.3703



76.7212, 36.0023, -18.6288



83.5217, -2.1179, 21.9003



39.9921, 3.0343, -0.8430



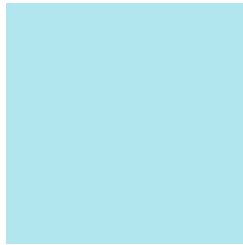
35.5846, 68.0258, -31.9362



10.3114, 19.7882, -9.8459

Previews

White Background



This preview shows how the HunterLab color 84.9198, -18.5792, -4.4737 looks on a white background.

Color Contrast Check

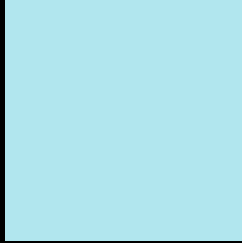
Large Text (above 18pt) WCAG AA × Fail

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 84.9198, -18.5792, -4.4737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

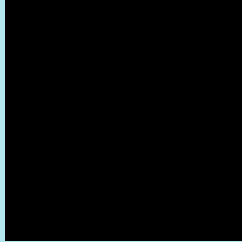
Any Text WCAG AA ✓ Pass

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 84.9198, -18.5792, -4.4737 Background



This preview shows how black text looks on a background with the HunterLab color 84.9198, -18.5792, -4.4737.



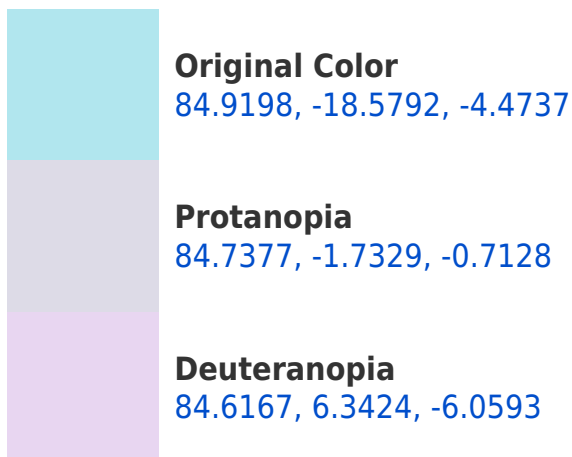
This preview shows how white text looks on a background with the HunterLab color 84.9198,

-18.5792, -4.4737.

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

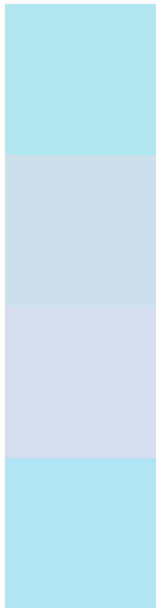




Tritanopia

85.0516, -15.7848, -9.2103

Trichromacy



Original Color

84.9198, -18.5792, -4.4737

Protanomaly

84.6729, -8.1656, -2.4747

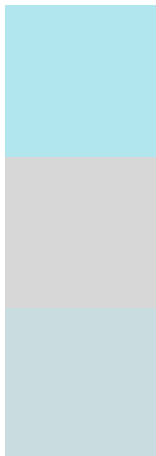
Deuteranomaly

84.5427, -3.3792, -5.7783

Tritanomaly

84.8736, -16.6447, -7.7817

Monochromacy



Original Color

84.9198, -18.5792, -4.4737

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.0251, -9.8471, 1.1330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9198, -18.5792, -4.4737 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(177, 230, 238)` looks like.

```
.text, #text, p{  
    color:rgb(177, 230, 238)  
}
```

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(177, 230, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 230, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9198, -18.5792, -4.4737 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(177, 230, 238) }
```


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

```
.border{ border-color:rgb(177, 230, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 230, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 230, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 230, 238);  
box-shadow:4px 4px 4px 4px rgb(177, 230,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9198, -18.5792, -4.4737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 230, 238) }
```

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

```
.background{ background-color: rgb(177,  
230, 238) }
```

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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