

Converting Colors

HunterLab(84.6864, -18.9966,
4.9308)

Have a look what the booklet for
HunterLab(84.6864, -18.9966,
4.9308) contains.

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Color

**HunterLab(84.6864,
-18.9966, 4.9308)**

Conversions

Conversions Part 1

Format	Color
Hex	BBE5DB
RGB	187, 229, 219
RGB Percent	73%, 90%, 86%
CMY	0.2667, 0.1019, 0.1412
CMYK	0.18, 0.00, 0.04, 0.10
HSL	166°, 45%, 82%
HSV	166°, 18%, 90%
XYZ	61.2990, 71.7179, 77.6299
YIQ	215.3020, -21.8220, -12.0140

Conversions

Conversions Part 2

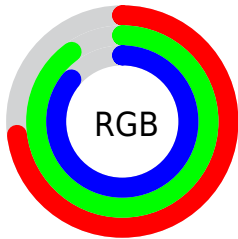
Format	Color
RYB	187, 211, 229
Decimal	12314075
CIELab	87.83, -15.56, 0.35
CIELCh	88, 15.568, 178.703
Yxy	71.7208, 0.2910, 0.3405
Android (android.graphics.Color)	4290504155 (0xFFBBE5DB)
YUV	215.3020, 1.8231, -24.8209
Hunter-Lab	84.6864, -18.9966, 4.9308

Details

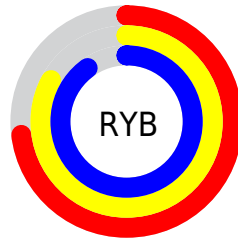
The HunterLab color $84.6864, -18.9966, 4.9308$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $74.9879, 11.9848, 4.6491$, and the grayscale version is $82.5655, -4.4055, 4.4859$.

A 20% lighter version of the original color is $98.9814, -8.8975, 4.1659$, and $61.2813, -16.0215, 3.5001$ is the 20% darker color. If you saturate the color by 10%, you get $82.9316, -25.8212, 5.3838$, and if you desaturate by 10%, it is $86.6805, -11.4790, 4.7526$.

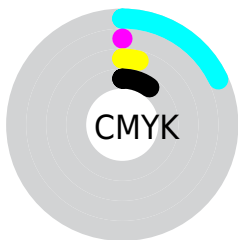
Distribution



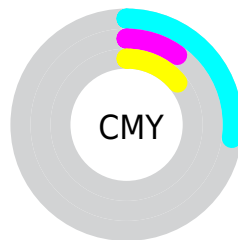
- Red (73%)
- Green (90%)
- Blue (86%)



- Red (73%)
- Yellow (83%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (4%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.6864, -18.9966, 4.9308 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 84.6864, -18.9966, 4.9308 by changing the saturation by 10% instead.

■ 84.6864, -18.9966,
4.9308

■ 84.6864, -18.9966,
4.9308

216.0022,
-31.6386, 12.1982

■ 72.7535, -17.5944,
4.2664

■ 110.2994,
-21.7886, 6.3559

■ 61.4389, -16.1789,
3.6337

123.9261,
-23.1823, 7.1116

■ 50.7806, -14.7445,
3.0356

138.0720,
-24.5780, 7.8951

■ 40.8217, -13.2813,
2.4744

152.7185,
-25.9776, 8.7053

■ 31.6154, -11.7743,
1.9525

167.8492,
-27.3824, 9.5415

■ 23.2290, -10.1999,
1.4732

183.4490,

■ 15.7523, -8.5174,

-28.7936, 10.4029

1.0406

199.5042,
-30.2120, 11.2887

■ 9.3128, -7.7801,
0.6638

0.0000, NaN, NaN

■ 84.6864, -18.9966,
4.9308

■ 84.6864, -18.9966,
4.9308

■ 82.9316, -25.8212,
5.3838

■ 86.6805, -11.4790,
4.7526

■ 81.4127, -31.8895,
6.1049

■ 88.9043, -3.3313,
4.8428

■ 80.1302, -37.1571,
7.0861

■ 91.2800, 5.1271,
5.1052

■ 79.0793, -41.5966,
8.3117

■ 91.4555, 6.0687,
2.6032

■ 78.2510, -45.2032,
9.7588

■ 91.6361, 7.0351,
0.0352

■ 77.6313, -47.9999,
11.3981

■ 91.8216, 8.0264,
-2.5987

■ 77.2005, -50.0429,
13.1929

■ 91.9354, 8.6336,
-4.2121

■ 76.9256, -51.4500,
15.0936

■ 76.8866, -51.6560,
15.4090

Harmonies

Analogous

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



84.6882, -16.9583, 11.6895



84.6864, -18.9966, 4.9308



84.6882, -17.2776, -2.5305

Triad

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



84.6882, -18.9981, 4.9320



84.6882, 2.7988, -8.8793



84.6882, 3.4073, 15.9143

Complementary

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



84.6864, -18.9966, 4.9308



74.9879, 11.9848, 4.6491

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.



84.6882, 9.0335, 11.1779



84.6864, -18.9966, 4.9308



84.6882, 8.6734, -3.1394

Square

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



84.6882, -18.9981, 4.9320



84.6882, -4.8624, -10.9255



84.6882, 10.9941, 4.2863



84.6882, -4.1836, 17.6656

Rectangle

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



84.6864, -18.9966, 4.9308



84.6882, -14.1933, -6.8215



84.6882, 10.9941, 4.2863



84.6882, 5.6010, 14.6409

Sweetspot

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



84.6882, -18.9981, 4.9320



98.4786, -10.9054, 5.3656



84.5976, -21.1334, 18.8084



45.4867, -5.3190, 2.4821

0.0000, NaN, NaN



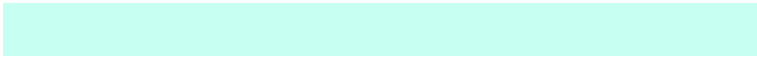
46.2646, -2.4686, 2.5136

Same Dimension

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



84.6882, -18.9981, 4.9320



94.8881, -24.4788, 5.7289



81.6254, -11.9856, -3.7598



40.3418, -5.7633, 2.2209



58.1527, -38.9553, 11.4074



15.8530, -10.3169, 2.4565

Inverse Universe

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



74.9879, 11.9848, 4.6491



81.7481, 17.5553, 5.3795



77.7226, 4.9184, 12.1134



37.9789, 1.7663, 2.1430



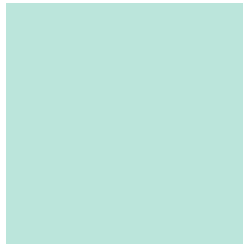
31.1369, 53.8716, 15.8667



8.5482, 14.9537, 3.0840

Previews

White Background



This preview shows how the HunterLab color 84.6864, -18.9966, 4.9308 looks on a white background.

Color Contrast Check

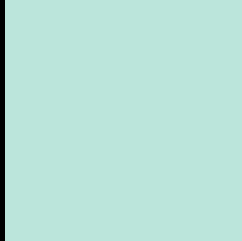
Large Text (above 18pt) WCAG AA × Fail

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 84.6864, -18.9966, 4.9308 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

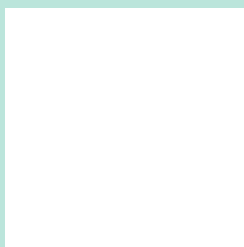
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.6864, -18.9966, 4.9308 Background



This preview shows how black text looks on a background with the HunterLab color 84.6864, -18.9966, 4.9308.



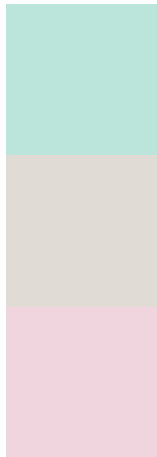
This preview shows how white text looks on a background with the HunterLab color 84.6864, -18.9966, 4.9308.

-18.9966, 4.9308.

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

84.6864, -18.9966, 4.9308

Protanopia

84.5427, -3.5473, 7.8852

Deuteranopia

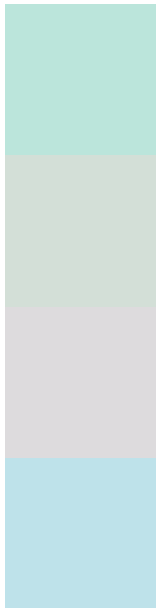
84.4912, 6.1823, 3.6767



Tritanopia

84.5742, -11.1530, -7.5251

Trichromacy



Original Color

84.6864, -18.9966, 4.9308

Protanomaly

84.5757, -9.7308, 6.8757

Deuteranomaly

84.4131, -3.5039, 3.9062

Tritanomaly

84.4277, -13.9537, -2.8854

Monochromacy



Original Color

84.6864, -18.9966, 4.9308

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

83.1405, -9.8832, 4.7287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.6864, -18.9966, 4.9308 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(187, 229, 219)` looks like.

```
.text, #text, p{  
    color:rgb(187, 229, 219)  
}
```

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(187, 229, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 229, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.6864, -18.9966, 4.9308 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(187, 229, 219) }
```


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

```
.border{ border-color:rgb(187, 229, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 229, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 229, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 229, 219);  
box-shadow:4px 4px 4px 4px rgb(187, 229,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.6864, -18.9966, 4.9308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 229, 219) }
```

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

```
.background{ background-color: rgb(187,  
229, 219) }
```

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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