

Converting Colors

HunterLab(84.8809, -18.0693,
3.3801)

Have a look what the booklet for
HunterLab(84.8809, -18.0693,
3.3801) contains.

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Color

**HunterLab(84.8868,
-18.0151, 3.2306)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE5DF
RGB	188, 229, 223
RGB Percent	74%, 90%, 87%
CMY	0.2627, 0.1019, 0.1255
CMYK	0.18, 0.00, 0.03, 0.10
HSL	171°, 44%, 82%
HSV	171°, 18%, 90%
XYZ	62.0776, 72.0577, 80.4487
YIQ	216.0570, -22.5100, -10.5580

Conversions

Conversions Part 2

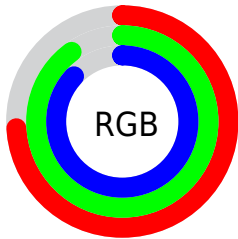
Format	Color
RYB	188, 210, 229
Decimal	12379615
CIELab	88.00, -14.45, -1.50
CIELCh	88, 14.527, 185.935
Yxy	72.0607, 0.2893, 0.3358
Android (android.graphics.Color)	4290569695 (0xFFBCE5DF)
YUV	216.0570, 3.4229, -24.6060
Hunter-Lab	84.8868, -18.0151, 3.2306

Details

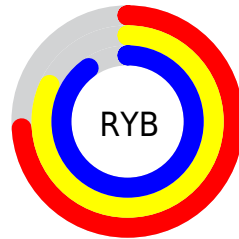
The HunterLab color **84.8868, -18.0151, 3.2306** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.1807, 10.9771, 6.2648**, and the grayscale version is **82.8853, -4.4226, 4.5033**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **61.4676, -15.0972, 1.8783** is the 20% darker color. If you saturate the color by 10%, you get **83.1867, -24.4892, 2.7448**, and if you desaturate by 10%, it is **86.8252, -10.8451, 4.0039**.

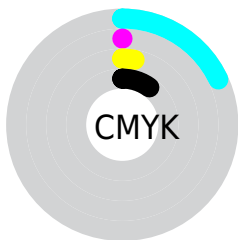
Distribution



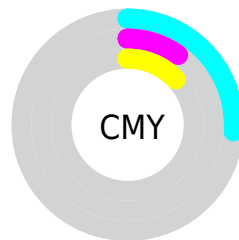
- Red (74%)
- Green (90%)
- Blue (87%)



- Red (74%)
- Yellow (82%)
- Blue (90%)



- Cyan (18%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)



- Cyan (26%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8868, -18.0151, 3.2306 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 84.8868, -18.0151, 3.2306 by changing the saturation by 10% instead.

■ 84.8868, -18.0151,
3.2306

■ 84.8868, -18.0151,
3.2306

216.2759,
-30.2457, 9.8829

■ 72.9440, -16.6696,
2.6490

■ 110.5182,
-20.7024, 4.5013

■ 61.6190, -15.3144,
2.1034

124.1536,
-22.0472, 5.1845

■ 50.9496, -13.9446,
1.5978

138.3078,
-23.3961, 5.8980

■ 40.9789, -12.5514,
1.1354

152.9624,
-24.7506, 6.6407

■ 31.7597, -11.1213,
0.7202

168.1009,
-26.1119, 7.4114

■ 23.3593, -9.6334,
0.3578

183.7082,

■ 15.8668, -8.0508,

-27.4810, 8.2093

0.0558

199.7708,
-28.8588, 9.0334

■ 9.4096, -7.1937,
-0.1737

0.0000, NaN, NaN

■ 84.8868, -18.0151,
3.2306

■ 84.8868, -18.0151,
3.2306

■ 83.1867, -24.4892,
2.7448

■ 86.8252, -10.8451,
4.0039

■ 81.7209, -30.2086,
2.5477

■ 88.9927, -3.0382,
5.0510

■ 80.4896, -35.1340,
2.6395

■ 91.2074, 4.7370,
6.1418

■ 79.4875, -39.2428,
3.0124

■ 91.3134, 5.3064,
4.6287

■ 78.7052, -42.5349,
3.6510

■ 91.4213, 5.8852,
3.0906

■ 78.1287, -45.0372,
4.5324

■ 91.5311, 6.4735,
1.5276

■ 77.7381, -46.8080,
5.6249

■ 91.6428, 7.0711,
-0.0605

■ 77.5022, -47.9593,
6.8828

■ 91.7564, 7.6781,
-1.6734

■ 77.4616, -48.1648,
7.1537

■ 91.8719, 8.2945,
-3.3112

Harmonies

Analogous

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



84.8886, -16.9441, 9.8745



84.8868, -18.0151, 3.2306



84.8886, -15.5760, -3.5736

Triad

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



84.8886, -18.0165, 3.2319



84.8886, 3.8404, -6.8867



84.8886, 1.2512, 15.9050

Complementary

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



84.8868, -18.0151, 3.2306



75.1807, 10.9771, 6.2648

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.



84.8886, 7.1030, 12.0717



84.8868, -18.0151, 3.2306



84.8886, 8.6328, -0.9919

Square

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



84.8886, -18.0165, 3.2319



84.8886, -3.0813, -9.7235



84.8886, 9.8464, 5.9865



84.8886, -5.9770, 16.8298

Rectangle

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



84.8868, -18.0151, 3.2306



84.8886, -12.2352, -7.1702



84.8886, 9.8464, 5.9865



84.8886, 3.4520, 14.9306

Sweetspot

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



84.8886, -18.0165, 3.2319



98.7633, -9.7861, 4.8321



84.3574, -21.9665, 18.1561



45.6144, -4.8104, 2.1993

0.0000, NaN, NaN



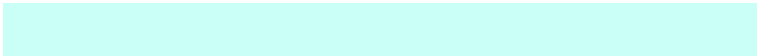
46.2646, -2.4686, 2.5136

Same Dimension

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



84.8886, -18.0165, 3.2319



95.2498, -22.7967, 3.4383



80.4822, -9.7770, -5.1905



40.3710, -5.6006, 1.8040



58.5825, -36.3463, 5.2382



15.9562, -9.6919, 0.9782

Inverse Universe

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



75.1807, 10.9771, 6.2648



82.3779, 15.7002, 7.4847



79.1812, 2.5431, 13.2096



37.9502, 1.6120, 2.5523



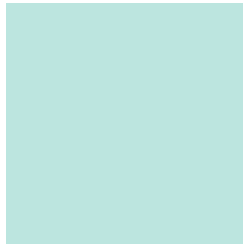
30.9829, 53.3019, 18.1394



8.4863, 14.7258, 3.9890

Previews

White Background



This preview shows how the HunterLab color 84.8868, -18.0151, 3.2306 looks on a white background.

Color Contrast Check

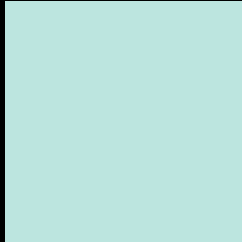
Large Text (above 18pt) WCAG AA × Fail

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 84.8868, -18.0151, 3.2306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

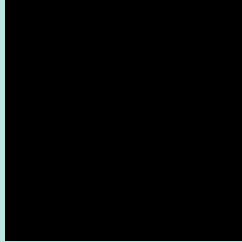
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

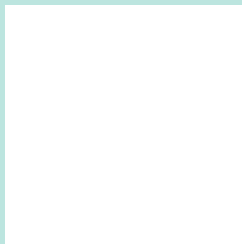
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.8868, -18.0151, 3.2306 Background



This preview shows how black text looks on a background with the HunterLab color 84.8868, -18.0151, 3.2306.



This preview shows how white text looks on a background with the HunterLab color 84.8868, -18.0151, 3.2306.

-18.0151, 3.2306.

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

84.8868, -18.0151, 3.2306

Protanopia

84.6642, -2.8834, 6.1479

Deuteranopia

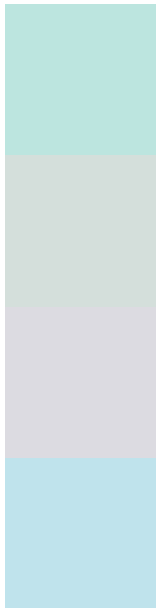
84.5164, 6.5234, 1.7173



Tritanopia

84.9299, -11.4603, -7.6166

Trichromacy



Original Color

84.8868, -18.0151, 3.2306

Protanomaly

84.7861, -8.7414, 5.2270

Deuteranomaly

84.4482, -3.1268, 1.9692

Tritanomaly

84.8944, -13.7979, -3.3526

Monochromacy



Original Color

84.8868, -18.0151, 3.2306

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.6356, -9.5645, 3.8589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8868, -18.0151, 3.2306 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(188, 229, 223)` looks like.

```
.text, #text, p{  
    color:rgb(188, 229, 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(188, 229, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 229, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8868, -18.0151, 3.2306 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(188, 229, 223) }
```


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

```
.border{ border-color:rgb(188, 229, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 229, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 229, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 229, 223);  
box-shadow:4px 4px 4px 4px rgb(188, 229,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8868, -18.0151, 3.2306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 229, 223) }
```

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

```
.background{ background-color: rgb(188,  
229, 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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