

Converting Colors

HunterLab(84.9675, -18.7530,
4.8148)

Have a look what the booklet for
HunterLab(84.9675, -18.7530,
4.8148) contains.

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Color

**HunterLab(85.1189,
-19.0362, 4.9528)**

Conversions

Conversions Part 1

Format	Color
Hex	BCE6DC
RGB	188, 230, 220
RGB Percent	74%, 90%, 86%
CMY	0.2627, 0.0980, 0.1372
CMYK	0.18, 0.00, 0.04, 0.10
HSL	166°, 46%, 82%
HSV	166°, 18%, 90%
XYZ	61.9541, 72.4523, 78.4295
YIQ	216.3020, -21.8220, -12.0140

Conversions

Conversions Part 2

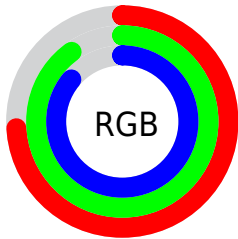
Format	Color
RYB	188, 212, 230
Decimal	12379868
CIELab	88.19, -15.55, 0.35
CIELCh	88, 15.557, 178.710
Yxy	72.4553, 0.2911, 0.3404
Android (android.graphics.Color)	4290569948 (0xFFBCE6DC)
YUV	216.3020, 1.8231, -24.8209
Hunter-Lab	85.1189, -19.0362, 4.9528

Details

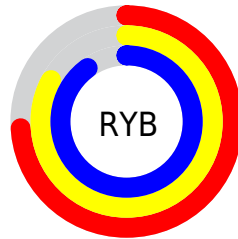
The HunterLab color **85.1189, -19.0362, 4.9528** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **75.4113, 11.9735, 4.6704**, and the grayscale version is **82.9977, -4.4286, 4.5094**.

A 20% lighter version of the original color is **99.0719, -8.5793, 4.2791**, and **61.6904, -16.0638, 3.5199** is the 20% darker color. If you saturate the color by 10%, you get **83.3532, -25.9016, 5.4061**, and if you desaturate by 10%, it is **87.1252, -11.4744, 4.7757**.

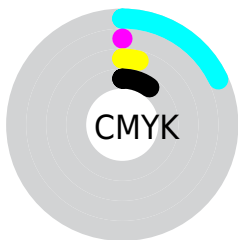
Distribution



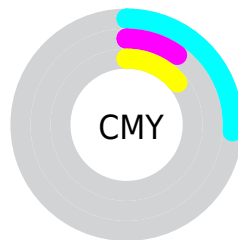
- Red (74%)
- Green (90%)
- Blue (86%)



- Red (74%)
- Yellow (83%)
- Blue (90%)



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



- Cyan (26%)
- Magenta (10%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1189, -19.0362, 4.9528 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 85.1189, -19.0362, 4.9528 by changing the saturation by 10% instead.

■ 85.1189, -19.0362,
4.9528

■ 85.1189, -19.0362,
4.9528

216.5929,
-31.6753, 12.2279

■ 73.1647, -17.6349,
4.2874

■ 110.7717,
-21.8270, 6.3798

■ 61.8276, -16.2205,
3.6536

124.4171,
-23.2202, 7.1365

■ 51.1455, -14.7876,
3.0544

138.5809,
-24.6156, 7.9208

■ 41.1610, -13.3262,
2.4919

153.2448,
-26.0149, 8.7319

■ 31.9271, -11.8219,
1.9687

168.3923,
-27.4194, 9.5689

■ 23.5103, -10.2513,
1.4880

184.0084,

■ 15.9996, -8.5745,

-28.8305, 10.4311

1.0539

200.0794,
-30.2488, 11.3176

■ 9.5212, -7.6296,
0.6718

0.0000, NaN, NaN

■ 85.1189, -19.0362,
4.9528

■ 85.1189, -19.0362,
4.9528

■ 83.3532, -25.9016,
5.4061

■ 87.1252, -11.4744,
4.7757

■ 81.8247, -32.0070,
6.1291

■ 89.3623, -3.2798,
4.8685

■ 80.5340, -37.3077,
7.1137

■ 91.6175, 4.7731,
4.9678

■ 79.4761, -41.7757,
8.3440

■ 91.7942, 5.7216,
2.4494

■ 78.6421, -45.4064,
9.7973

■ 91.9760, 6.6952,
-0.1355

■ 78.0180, -48.2225,
11.4440

■ 92.1627, 7.6939,
-2.7866

■ 77.5838, -50.2803,
13.2474

■ 92.2368, 8.0894,
-3.8366

■ 77.3070, -51.6967,
15.1579

■ 77.2660, -51.9134,
15.4903

Harmonies

Analogous

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



85.1207, -16.9962, 11.7200



85.1189, -19.0362, 4.9528



85.1207, -17.3140, -2.5146

Triad

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



85.1207, -19.0377, 4.9540



85.1207, 2.7842, -8.8641



85.1207, 3.3897, 15.9535

Complementary

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



85.1189, -19.0362, 4.9528



75.4113, 11.9735, 4.6704

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.



85.1207, 9.0212, 11.2106



85.1189, -19.0362, 4.9528



85.1207, 8.6629, -3.1204

Square

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



85.1207, -19.0377, 4.9540



85.1207, -4.8839, -10.9120



85.1207, 10.9843, 4.3114



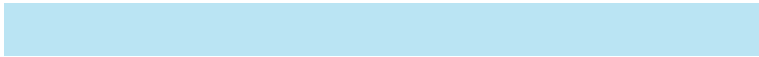
85.1207, -4.2083, 17.7069

Rectangle

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



85.1189, -19.0362, 4.9528



85.1207, -14.2255, -6.8077



85.1207, 10.9843, 4.3114



85.1207, 5.5855, 14.6782

Sweetspot

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



85.1207, -19.0377, 4.9540



98.7256, -9.9942, 5.3693



85.0302, -21.1748, 18.8492



45.5946, -4.9203, 2.4827

0.0000, NaN, NaN



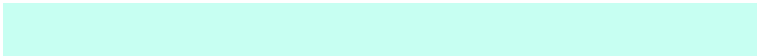
46.2646, -2.4686, 2.5136

Same Dimension

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



85.1207, -19.0377, 4.9540



94.8881, -24.4788, 5.7289



82.0558, -12.0186, -3.7433



40.3418, -5.7633, 2.2209



58.1527, -38.9553, 11.4074



15.8530, -10.3170, 2.4565

Inverse Universe

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



75.4113, 11.9735, 4.6704



81.7481, 17.5553, 5.3795



78.1493, 4.9007, 12.1446



37.9789, 1.7663, 2.1430



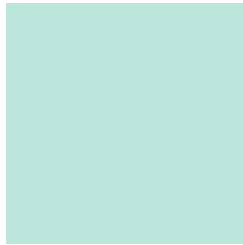
31.1369, 53.8716, 15.8666



8.5482, 14.9537, 3.0840

Previews

White Background



This preview shows how the HunterLab color 85.1189, -19.0362, 4.9528 looks on a white background.

Color Contrast Check

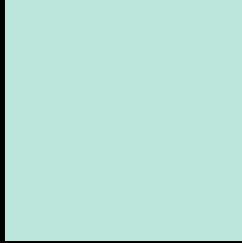
Large Text (above 18pt) WCAG AA × Fail

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 85.1189, -19.0362, 4.9528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

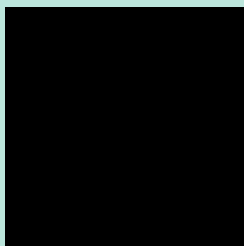
Any Text WCAG AA ✓ Pass

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 85.1189, -19.0362, 4.9528 Background



This preview shows how black text looks on a background with the HunterLab color 85.1189, -19.0362, 4.9528.



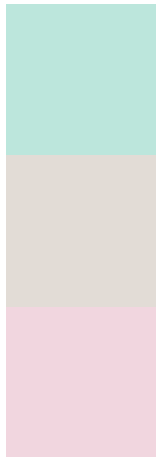
This preview shows how white text looks on a background with the HunterLab color 85.1189, -19.0362, 4.9528.

-19.0362, 4.9528.

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

85.1189, -19.0362, 4.9528

Protanopia

84.9766, -3.5699, 7.9118

Deuteranopia

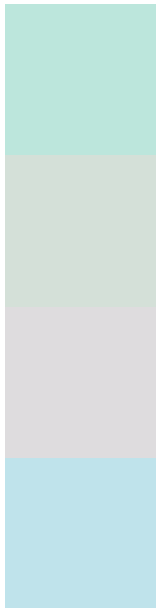
84.9244, 6.1669, 3.6987



Tritanopia

85.0070, -11.1860, -7.5102

Trichromacy



Original Color

85.1189, -19.0362, 4.9528

Protanomaly

85.0095, -9.7587, 6.9012

Deuteranomaly

84.8469, -3.5262, 3.9292

Tritanomaly

84.8603, -13.9887, -2.8685

Monochromacy



Original Color

85.1189, -19.0362, 4.9528

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.5730, -9.9115, 4.7522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1189, -19.0362, 4.9528 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, 230, 220)` looks like.

```
.text, #text, p{  
    color:rgb(188, 230, 220)  
}
```

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, 230, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 230, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1189, -19.0362, 4.9528 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, 230, 220) }
```


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

```
.border{ border-color:rgb(188, 230, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 230, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 230, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 230, 220);  
box-shadow:4px 4px 4px 4px rgb(188, 230,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1189, -19.0362, 4.9528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 230, 220) }
```

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

```
.background{ background-color: rgb(188,  
230, 220) }
```

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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