

Converting Colors

HunterLab(83.2870, -18.2982,
-4.9742)

Have a look what the booklet for
HunterLab(83.2870, -18.2982,
-4.9742) contains.

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Color

**HunterLab(83.2317,
-18.2109, -5.0205)**

Conversions

Conversions Part 1

Format	Color
Hex	ADE2EB
RGB	173, 226, 235
RGB Percent	68%, 89%, 92%
CMY	0.3216, 0.1137, 0.0784
CMYK	0.26, 0.04, 0.00, 0.08
HSL	189°, 61%, 80%
HSV	189°, 26%, 92%
XYZ	59.4254, 69.2752, 88.8367
YIQ	211.1790, -34.4770, -8.4370

Conversions

Conversions Part 2

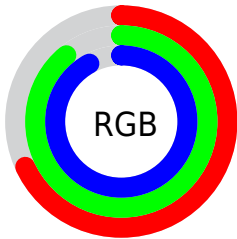
Format	Color
R _{YB}	173, 202, 235
Decimal	11395819
CIE Lab	86.64, -14.87, -9.92
CIE LCh	87, 17.875, 213.700
Yxy	69.2780, 0.2732, 0.3185
Android (android.graphics.Color)	4289585899 (0xFFADE2EB)
YUV	211.1790, 11.7438, -33.4830
Hunter-Lab	83.2317, -18.2109, -5.0205

Details

The HunterLab color **83.2317, -18.2109, -5.0205** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.5769, 13.2423, 13.7100**, and the grayscale version is **80.7500, -4.3086, 4.3873**.

A 20% lighter version of the original color is **97.7563, -13.2311, 2.6250**, and **60.2515, -15.6521, -5.1146** is the 20% darker color. If you saturate the color by 10%, you get **80.6188, -22.0487, -8.5132**, and if you desaturate by 10%, it is **86.0639, -13.6716, -1.3541**.

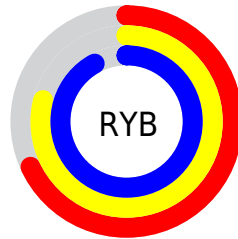
Distribution



Red (68%)

Green (89%)

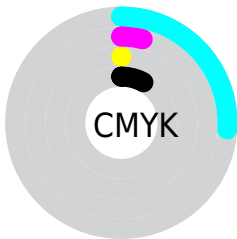
Blue (92%)



Red (68%)

Yellow (79%)

Blue (92%)

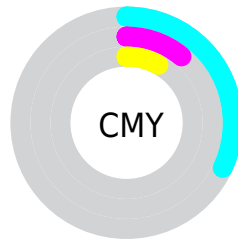


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (32%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2317, -18.2109, -5.0205 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 83.2317, -18.2109, -5.0205 by changing the saturation by 10% instead.

■ 83.2317, -18.2109,
-5.0205

■ 83.2317, -18.2109,
-5.0205

214.0118,
-30.5914, -1.1004

■ 71.3709, -16.8427,
-5.2417

■ 108.7099,
-20.9379, -4.4281

■ 60.1326, -15.4630,
-5.4104

122.2734,
-22.3008, -4.0659

■ 49.5553, -14.0662,
-5.5203

136.3584,
-23.6669, -3.6627

■ 39.6832, -12.6423,
-5.5654

150.9461,
-25.0377, -3.2208

■ 30.5707, -11.1768,
-5.5384

166.0199,
-26.4146, -2.7420

■ 22.2875, -9.6460,
-5.4305

181.5645,

■ 14.9269, -8.0086,

-27.7986, -2.2281

-5.2326

197.5660,
-29.1906, -1.6804

■ 8.5747, -8.0151,
-5.0390

0.0000, NaN, -NF

■ 83.2317, -18.2109,
-5.0205

■ 83.2317, -18.2109,
-5.0205

■ 80.6188, -22.0487,
-8.5132

■ 86.0639, -13.6716,
-1.3541

■ 78.2260, -25.1312,
-11.8097

■ 89.1029, -8.4845,
2.4560

■ 76.0580, -27.4207,
-14.8838

■ 92.3413, -2.7105,
6.3868

■ 74.1144, -28.8957,
-17.7141

■ 94.5357, -0.6158,
8.9471

72.3896, -29.5586,
-20.2866

95.5996, -2.4235,
10.1196

70.8718, -29.4441,
-22.5986

96.6715, -4.2246,
11.2890

69.5387, -28.6327,
-24.6663

97.7511, -6.0192,
12.4552

69.0828, -28.2412,
-25.3827

98.8383, -7.8073,
13.6182

99.3872, -8.7031,
14.2013

Harmonies

Analogous

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



83.2334, -20.8465, 3.4730



83.2317, -18.2109, -5.0205



83.2334, -11.8942, -11.4276

Triad

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



83.2334, -18.2120, -5.0192



83.2334, 11.4612, -3.0110



83.2334, -5.5473, 19.1960

Complementary

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



83.2317, -18.2109, -5.0205



73.5769, 13.2423, 13.7100

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.



83.2334, 3.2745, 17.8454



83.2317, -18.2109, -5.0205



83.2334, 13.3327, 5.5746

Square

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



83.2334, -18.2120, -5.0192



83.2334, 5.2657, -10.1854



83.2334, 10.2781, 13.0678



83.2334, -13.7311, 16.9700

Rectangle

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



83.2317, -18.2109, -5.0205



83.2334, -6.3154, -13.3322



83.2334, 10.2781, 13.0678



83.2334, -2.5591, 19.1439

Sweetspot

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



83.2334, -18.2120, -5.0192



97.1904, -10.2957, 1.9936



84.6460, -31.4911, 20.8847



44.7276, -5.1734, 0.6274

0.0000, NaN, NaN



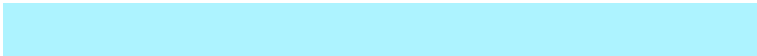
46.2646, -2.4686, 2.5136

Same Dimension

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



83.2334, -18.2120, -5.0192



89.6359, -22.5034, -7.7394



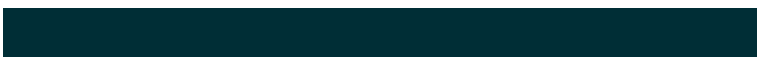
73.6503, -3.0774, -17.9443



40.8993, -4.7092, 0.5881



51.6784, -21.2533, -18.7138



14.8287, -6.4047, -4.7085

Inverse Universe

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



72.8299, 26.7928, -13.2310



76.0141, 37.1341, -18.7465



82.4021, -2.5007, 22.2846



39.0820, 2.9270, -0.7475



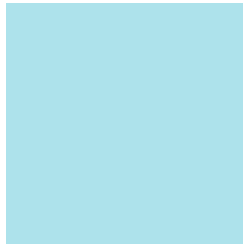
34.9125, 66.5456, -29.8181



9.8356, 18.8316, -9.0535

Previews

White Background



This preview shows how the HunterLab color 83.2317, -18.2109, -5.0205 looks on a white background.

Color Contrast Check

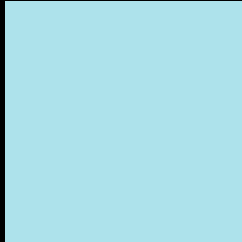
Large Text (above 18pt) WCAG AA × Fail

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 83.2317, -18.2109, -5.0205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

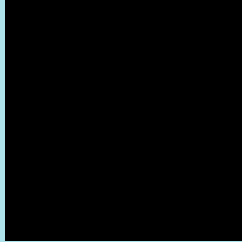
Any Text WCAG AA ✓ Pass

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 83.2317, -18.2109, -5.0205 Background



This preview shows how black text looks on a background with the HunterLab color 83.2317, -18.2109, -5.0205.



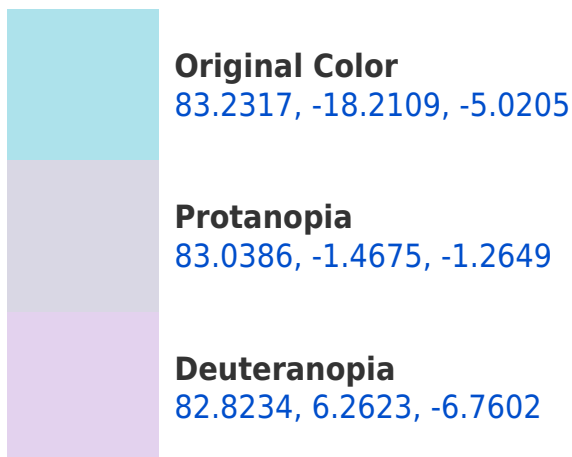
This preview shows how white text looks on a background with the HunterLab color 83.2317,

-18.2109, -5.0205.

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

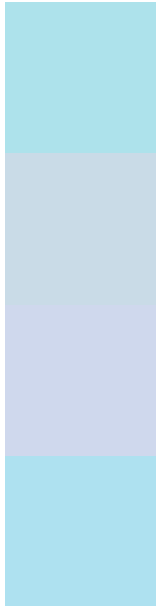




Tritanopia

83.3279, -15.6203, -9.2603

Trichromacy



Original Color

83.2317, -18.2109, -5.0205

Protanomaly

82.9759, -7.8678, -3.0289

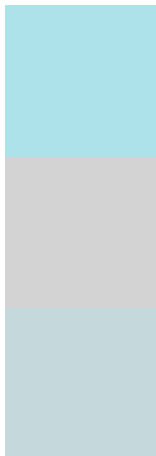
Deuteranomaly

82.7596, -3.3960, -6.4628

Tritanomaly

83.1507, -16.4775, -7.8333

Monochromacy



Original Color

83.2317, -18.2109, -5.0205

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

81.3323, -9.5518, 0.5896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2317, -18.2109, -5.0205 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(173, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(173, 226, 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(173, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 226, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2317, -18.2109, -5.0205 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(173, 226, 235) }
```


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

```
.border{ border-color:rgb(173, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 226, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 226, 235);  
box-shadow:4px 4px 4px 4px rgb(173, 226,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2317, -18.2109, -5.0205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 226, 235) }
```

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

```
.background{ background-color: rgb(173,  
226, 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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