

Converting Colors

HunterLab(79.3280, -16.2290,
-5.2357)

Have a look what the booklet for
HunterLab(79.3280, -16.2290,
-5.2357) contains.

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Color

**HunterLab(79.3269,
-16.3406, -5.1828)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D8E2
RGB	168, 216, 226
RGB Percent	66%, 85%, 89%
CMY	0.3412, 0.1529, 0.1137
CMYK	0.26, 0.04, 0.00, 0.11
HSL	190°, 50%, 77%
HSV	190°, 26%, 89%
XYZ	54.4318, 62.9276, 81.2290
YIQ	202.7880, -31.8180, -7.0660

Conversions

Conversions Part 2

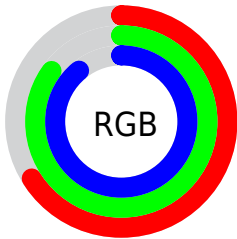
Format	Color
R _{YB}	168, 194, 226
Decimal	11065570
CIE Lab	83.41, -13.25, -10.00
CIE LCh	83, 16.602, 217.047
Yxy	62.9301, 0.2741, 0.3169
Android (android.graphics.Color)	4289255650 (0xFFA8D8E2)
YUV	202.7880, 11.4435, -30.5091
Hunter-Lab	79.3269, -16.3406, -5.1828

Details

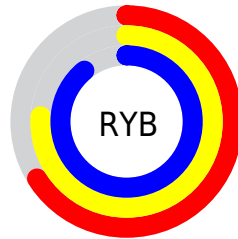
The HunterLab color **79.3269, -16.3406, -5.1828** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.3001, 11.2978, 13.3259**, and the grayscale version is **77.1522, -4.1166, 4.1918**.

A 20% lighter version of the original color is **97.2560, -15.0172, 1.9902**, and **56.5751, -13.7084, -5.7556** is the 20% darker color. If you saturate the color by 10%, you get **76.6086, -19.7855, -8.8271**, and if you desaturate by 10%, it is **82.2495, -12.2459, -1.4000**.

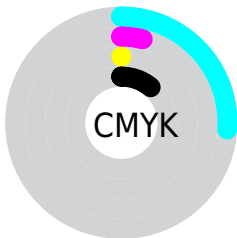
Distribution



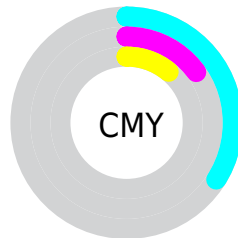
- Red (66%)
- Green (85%)
- Blue (89%)



- Red (66%)
- Yellow (76%)
- Blue (89%)



- Cyan (26%)
- Magenta (4%)
- Yellow (0%)
- Black (11%)



- Cyan (34%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3269, -16.3406, -5.1828 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 79.3269, -16.3406, -5.1828 by changing the saturation by 10% instead.

■ 79.3269, -16.3406,
-5.1828

■ 79.3269, -16.3406,
-5.1828

208.6422,
-28.1018, -1.4025

■ 67.6644, -15.0536,
-5.3837

■ 104.4360,
-18.9142, -4.6273

■ 56.6356, -13.7587,
-5.5305

■ 117.8264,
-20.2045, -4.2819

■ 46.2812, -12.4504,
-5.6165

131.7447,
-21.5002, -3.8947

■ 36.6483, -11.1195,
-5.6353

146.1717,
-22.8028, -3.4680

■ 27.7957, -9.7513,
-5.5793

161.0899,
-24.1134, -3.0038

■ 19.7993, -8.3220,
-5.4393

176.4837,

■ 12.7632, -6.7879,

-25.4330, -2.5037

-5.2072

192.3388,
-26.7623, -1.9695

6.1402, -9.7317,
-6.4899

0.0000, NaN, NaN

79.3269, -16.3406,
-5.1828

79.3269, -16.3406,
-5.1828

76.6086, -19.7855,
-8.8271

82.2495, -12.2459,
-1.4000

74.0967, -22.5266,
-12.3108

85.3634, -7.5536,
2.4928

71.7974, -24.5234,
-15.6062

88.6607, -2.3213,
6.4749

69.7124, -25.7490,
-18.6896

91.7779, 2.1935,
10.1090

67.8388, -26.1978,
-21.5421

92.9754, 0.1248,
11.4093

66.1675, -25.8943,
-24.1550

94.1837, -1.9357,
12.7064

64.6804, -24.9045,
-26.5364

95.4024, -3.9877,
14.0001

64.0711, -24.3450,
-27.5294

96.6313, -6.0312,
15.2903

97.8703, -8.0662,
16.5770

Harmonies

Analogous

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



79.3285, -19.1742, 2.4706



79.3269, -16.3406, -5.1828



79.3285, -10.2465, -10.6448

Triad

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



79.3285, -16.3417, -5.1815



79.3285, 10.6892, -1.7079



79.3285, -6.1472, 17.7137

Complementary

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



79.3269, -16.3406, -5.1828



71.3001, 11.2978, 13.3259

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.



79.3285, 1.9568, 16.8361



79.3269, -16.3406, -5.1828



79.3285, 11.8943, 6.1222

Square

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



79.3285, -16.3417, -5.1815



79.3285, 5.4101, -8.5024



79.3285, 8.6400, 12.7711



79.3285, -13.4441, 15.3017

Rectangle

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



79.3269, -16.3406, -5.1828



79.3285, -5.0415, -12.0288



79.3285, 8.6400, 12.7711



79.3285, -3.4293, 17.7893

Sweetspot

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



79.3285, -16.3417, -5.1815



97.0109, -10.0064, 1.7812



81.1910, -29.1935, 18.8875



44.6287, -5.0150, 0.5097

0.0000, NaN, NaN



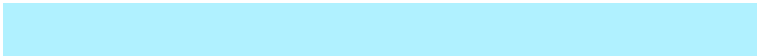
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3285, -16.3417, -5.1815



89.2057, -21.0242, -8.2804



70.3558, -2.0564, -17.3187



38.9220, -4.3436, 0.4674



48.5529, -18.6006, -20.5335



13.1961, -5.4414, -4.7475

Inverse Universe

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



70.0952, 24.4287, -11.3337



76.5926, 35.3646, -16.8314



79.6627, -3.4773, 21.4541



37.2732, 2.7189, -0.5713



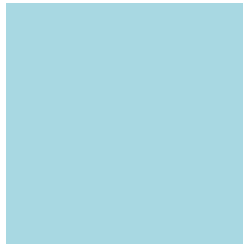
33.5974, 63.6784, -25.9006



8.9065, 16.9802, -7.6370

Previews

White Background



This preview shows how the HunterLab color 79.3269, -16.3406, -5.1828 looks on a white background.

Color Contrast Check

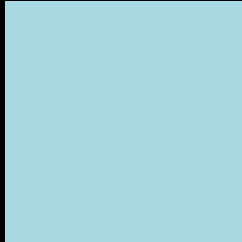
Large Text (above 18pt) WCAG AA × Fail

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 79.3269, -16.3406, -5.1828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

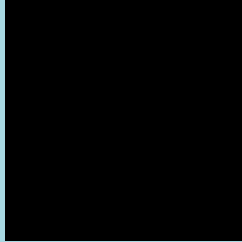
Any Text WCAG AA ✓ Pass

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 79.3269, -16.3406, -5.1828 Background



This preview shows how black text looks on a background with the HunterLab color 79.3269, -16.3406, -5.1828.



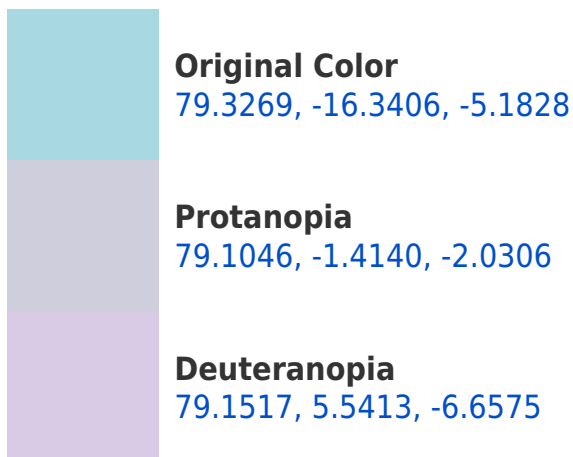
This preview shows how white text looks on a background with the HunterLab color 79.3269,

-16.3406, -5.1828.

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

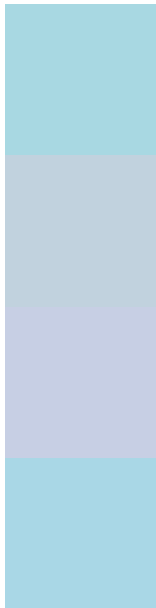




Tritanopia

79.2856, -14.4118, -8.4871

Trichromacy



Original Color

79.3269, -16.3406, -5.1828

Protanomaly

79.1862, -7.3291, -3.0776

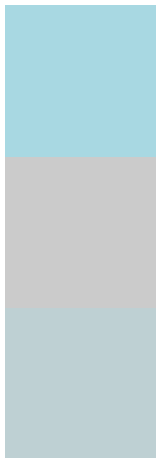
Deuteranomaly

78.9742, -2.8856, -6.4913

Tritanomaly

79.2143, -14.8118, -7.4809

Monochromacy



Original Color

79.3269, -16.3406, -5.1828

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.9500, -9.2094, 0.9960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3269, -16.3406, -5.1828 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(168, 216, 226)` looks like.

```
.text, #text, p{  
    color:rgb(168, 216, 226)  
}
```

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(168, 216, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 216, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3269, -16.3406, -5.1828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

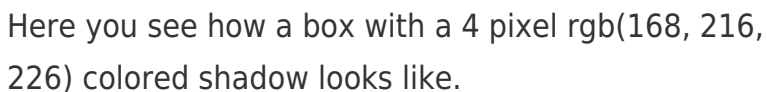
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 216, 226) }
```


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

```
.border{ border-color:rgb(168, 216, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 216, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 216, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 216, 226); box-shadow:4px 4px 4px 4px rgb(168, 216, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3269, -16.3406, -5.1828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 216, 226) }
```

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

```
.background{ background-color: rgb(168,  
216, 226) }
```

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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