

Converting Colors

HunterLab(74.4127, -16.4230,
4.4212)

Have a look what the booklet for
HunterLab(74.4127, -16.4230,
4.4212) contains.

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Color

**HunterLab(74.3918,
-16.5003, 4.4022)**

Conversions

Conversions Part 1

Format	Color
Hex	A7CCC3
RGB	167, 204, 195
RGB Percent	65%, 80%, 76%
CMY	0.3451, 0.2000, 0.2353
CMYK	0.18, 0.00, 0.04, 0.20
HSL	165°, 27%, 73%
HSV	165°, 18%, 80%
XYZ	47.3796, 55.3414, 59.8146
YIQ	191.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

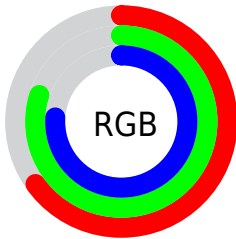
Format	Color
R _Y B	167, 188, 204
Decimal	10996931
CIE Lab	79.24, -14.06, 0.40
CIE LCh	79, 14.064, 178.353
Yxy	55.3437, 0.2915, 0.3405
Android (android.graphics.Color)	4289187011 (0xFFA7CCC3)
YUV	191.9110, 1.5229, -21.8469
Hunter-Lab	74.3918, -16.5003, 4.4022

Details

The HunterLab color **74.3918, -16.5003, 4.4022** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.0385, 10.2801, 3.9936**, and the grayscale version is **72.5660, -3.8719, 3.9427**.

A 20% lighter version of the original color is **97.0754, -15.8620, 3.2912**, and **52.2620, -14.0859, 3.3690** is the 20% darker color. If you saturate the color by 10%, you get **72.8515, -22.4907, 4.8325**, and if you desaturate by 10%, it is **76.1393, -9.9120, 4.2086**.

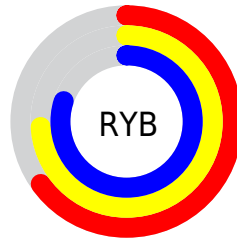
Distribution



Red (65%)

Green (80%)

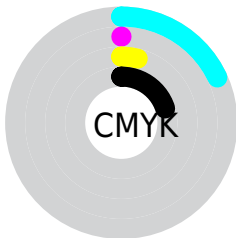
Blue (76%)



Red (65%)

Yellow (74%)

Blue (80%)

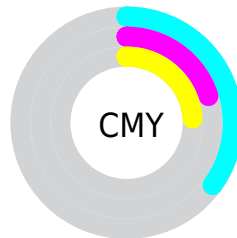


Cyan (18%)

Magenta (0%)

Yellow (4%)

Black (20%)



Cyan (35%)


Magenta (20%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3918, -16.5003, 4.4022 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 74.3918, -16.5003, 4.4022 by changing the saturation by 10% instead.


 74.3918, -16.5003,
4.4022


 74.3918, -16.5003,
4.4022


201.7953,
-28.5460, 11.4783

 62.9897, -15.1685,
3.7634


 99.0173, -19.1526,
5.7792

 52.2367, -13.8231,
3.1577


 112.1816,
-20.4777, 6.5124

 42.1767, -12.4574,
2.5883


125.8824,
-21.8060, 7.2741

 32.8609, -11.0590,
2.0577

140.0997,
-23.1392, 8.0633

 24.3545, -9.6090,
1.5689

154.8152,
-24.4788, 8.8792

 16.7435, -8.0744,
1.1257

170.0126,

 10.1488, -6.6985,

-25.8259, 9.7208

0.7333

185.6772,
-27.1814, 10.5874

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3918, -16.5003,
4.4022

■ 74.3918, -16.5003,
4.4022

■ 72.8515, -22.4907,
4.8325

■ 76.1393, -9.9120,
4.2086

■ 71.5155, -27.8280,
5.4934

■ 78.0855, -2.7801,
4.2465

■ 70.3844, -32.4733,
6.3781

■ 80.2264, 4.8325,
4.5110

■ 69.4542, -36.4018,
7.4729

■ 82.5552, 12.8641,
4.9931

■ 68.7174, -39.6080,

■ 83.4299, 16.0196,

8.7582

3.6603

■ 68.1625, -42.1096,
10.2087

■ 83.5896, 16.8543,
1.3867

■ 67.7728, -43.9524,
11.7933

■ 83.7536, 17.7104,
-0.9451

■ 67.5194, -45.2394,
13.4685

■ 83.9221, 18.5878,
-3.3347

■ 67.4783, -45.4539,
13.7798

■ 84.0950, 19.4865,
-5.7821

Harmonies

Analogous

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



74.3933, -14.6979, 10.2377



74.3918, -16.5003, 4.4022



74.3933, -15.0490, -2.0526

Triad

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



74.3933, -16.5016, 4.4033



74.3933, 2.2880, -7.6498



74.3933, 2.9562, 13.8074

Complementary

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



74.3918, -16.5003, 4.4022



66.0385, 10.2801, 3.9936

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.



74.3933, 7.7906, 9.6747



74.3918, -16.5003, 4.4022



74.3933, 7.3952, -2.7208

Square

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



74.3933, -16.5016, 4.4033



74.3933, -4.3460, -9.3721



74.3933, 9.4429, 3.6938



74.3933, -3.6002, 15.3588

Rectangle

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



74.3918, -16.5003, 4.4022



74.3933, -12.3994, -5.7747



74.3933, 9.4429, 3.6938



74.3933, 4.8451, 12.6932

Sweetspot

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



74.3933, -16.5016, 4.4033



98.7235, -10.0058, 5.3993



74.3219, -18.3097, 16.3106



45.5934, -4.9265, 2.4986

0.0000, NaN, NaN



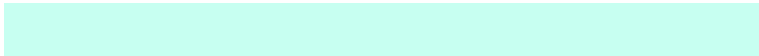
46.2646, -2.4686, 2.5136

Same Dimension

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



74.3933, -16.5016, 4.4033



94.8790, -24.5306, 5.8590



71.7604, -10.4210, -3.1657



35.6070, -5.0528, 1.9796



53.5473, -35.9729, 10.7258



12.2094, -7.8839, 1.7583

Inverse Universe

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



66.0385, 10.2801, 3.9936



81.7570, 17.6019, 5.2519



68.3943, 4.1562, 10.5236



33.5525, 1.5185, 1.8713



28.6974, 49.6869, 14.3450



6.6123, 11.6323, 1.8819

Previews

White Background



This preview shows how the HunterLab color 74.3918, -16.5003, 4.4022 looks on a white background.

Color Contrast Check

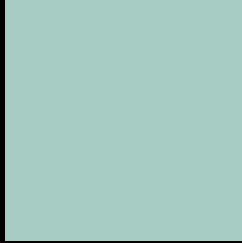
Large Text (above 18pt) WCAG AA × Fail

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 74.3918, -16.5003, 4.4022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

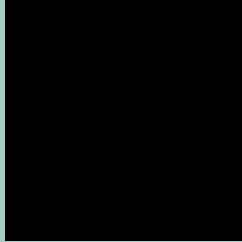
Any Text WCAG AA ✓ Pass

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 74.3918, -16.5003, 4.4022 Background



This preview shows how black text looks on a background with the HunterLab color 74.3918, -16.5003, 4.4022.



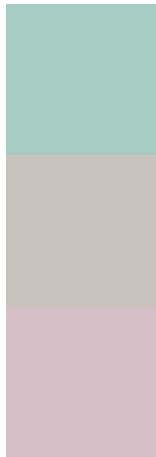
This preview shows how white text looks on a background with the HunterLab color 74.3918, -16.5003, 4.4022.

-16.5003, 4.4022.

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

74.3918, -16.5003, 4.4022

Protanopia

74.2734, -2.8527, 6.8293

Deuteranopia

74.2969, 5.3339, 3.2400



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.3918, -16.5003, 4.4022

Protanomaly

74.1706, -7.7957, 5.7030

Deuteranomaly

74.1160, -2.9757, 3.3611

Tritanomaly

74.4248, -12.2264, -2.4086

Monochromacy



Original Color

74.3918, -16.5003, 4.4022

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0735, -8.4430, 3.9442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3918, -16.5003, 4.4022 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(167, 204, 195)` looks like.

```
.text, #text, p{  
    color:rgb(167, 204, 195)  
}
```

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(167, 204, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 204, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3918, -16.5003, 4.4022 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(167, 204, 195) }
```


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

```
.border{ border-color:rgb(167, 204, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 204, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 204, 195); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 204, 195); box-shadow:4px 4px 4px 4px rgb(167, 204, 195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3918, -16.5003, 4.4022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 204, 195) }
```

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

```
.background{ background-color: rgb(167,  
204, 195) }
```

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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