

Converting Colors

HunterLab(71.0720, -18.6838,
4.8701)

Have a look what the booklet for
HunterLab(71.0720, -18.6838,
4.8701) contains.

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Color

**HunterLab(71.2079,
-18.8445, 4.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	99C6BA
RGB	153, 198, 186
RGB Percent	60%, 78%, 73%
CMY	0.4000, 0.2235, 0.2706
CMYK	0.23, 0.00, 0.06, 0.22
HSL	164°, 28%, 69%
HSV	164°, 23%, 78%
XYZ	42.1939, 50.7057, 54.0178
YIQ	183.1770, -22.9680, -13.2720

Conversions

Conversions Part 2

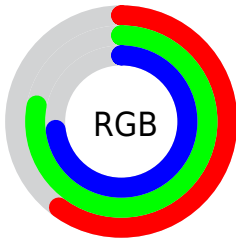
Format	Color
RYB	153, 179, 198
Decimal	10077882
CIELab	76.50, -17.29, 1.16
CIELCh	77, 17.325, 176.170
Yxy	50.7077, 0.2872, 0.3451
Android (android.graphics.Color)	4288267962 (0xFF99C6BA)
YUV	183.1770, 1.3917, -26.4652
Hunter-Lab	71.2079, -18.8445, 4.8686

Details

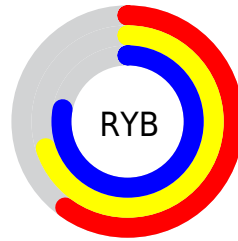
The HunterLab color **71.2079, -18.8445, 4.8686** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.2423, 13.7061, 3.5126**, and the grayscale version is **68.8904, -3.6758, 3.7429**.

A 20% lighter version of the original color is **95.5723, -21.9459, 6.3934**, and **49.4031, -15.7330, 3.5354** is the 20% darker color. If you saturate the color by 10%, you get **69.7981, -24.4252, 5.5746**, and if you desaturate by 10%, it is **72.8188, -12.6635, 4.3833**.

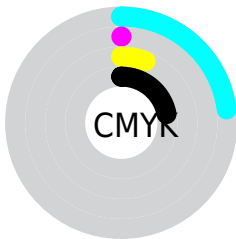
Distribution



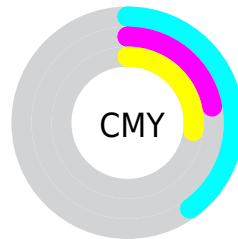
- Red (60%)
- Green (78%)
- Blue (73%)



- Red (60%)
- Yellow (70%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2079, -18.8445, 4.8686 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 71.2079, -18.8445, 4.8686 by changing the saturation by 10% instead.

■ 71.2079, -18.8445,
4.8686

■ 71.2079, -18.8445,
4.8686

197.3391,
-32.1304, 12.1422

■ 59.9801, -17.3340,
4.2023

■ 95.5105, -21.8203,
6.2960

■ 49.4123, -15.7955,
3.5674

■ 108.5240,
-23.2940, 7.0526

■ 39.5503, -14.2180,
2.9666

122.0801,
-24.7637, 7.8368

■ 30.4489, -12.5834,
2.4017

136.1579,
-26.2322, 8.6477

■ 22.1780, -10.8625,
1.8749

150.7387,
-27.7015, 9.4844

■ 14.8310, -9.0045,
1.3883

165.8058,

■ 8.4839, -9.3317,

-29.1734, 10.3462

1.0272

181.3439,
-30.6493, 11.2323

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2079, -18.8445,
4.8686

■ 71.2079, -18.8445,
4.8686

■ 69.7981, -24.4252,
5.5746

■ 72.8188, -12.6635,
4.3833

■ 68.5856, -29.3561,
6.4916

■ 74.6234, -5.9331,
4.1175

■ 67.5699, -33.6044,
7.6088

■ 76.6185, 1.2863,
4.0696

■ 66.7459, -37.1529,
8.9089

■ 78.7979, 8.9345,
4.2337

■ 66.1047, -40.0048,

■ 81.1543, 16.9528,

10.3694

4.6010

■ 65.6332, -42.1877,
11.9623

■ 81.6674, 18.9306,
2.6552

■ 65.3128, -43.7587,
13.6543

■ 81.8389, 19.8203,
0.2151

■ 65.1463, -44.6271,
14.9099

■ 82.0154, 20.7344,
-2.2916

■ 82.1970, 21.6728,
-4.8647

Harmonies

Analogous

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



71.2094, -16.4193, 11.7225



71.2079, -18.8445, 4.8686



71.2094, -17.3938, -3.0528

Triad

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



71.2094, -18.8456, 4.8696



71.2094, 3.2764, -10.9231



71.2094, 5.1784, 15.2319

Complementary

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



71.2079, -18.8445, 4.8686



61.2423, 13.7061, 3.5126

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.



71.2094, 10.8895, 10.1720



71.2079, -18.8445, 4.8686



71.2094, 9.7570, -4.9792

Square

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



71.2094, -18.8456, 4.8696



71.2094, -4.8523, -12.7506



71.2094, 12.6015, 2.8681



71.2094, -2.7483, 17.2625

Rectangle

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



71.2079, -18.8445, 4.8686



71.2094, -14.3849, -7.8005



71.2094, 12.6015, 2.8681



71.2094, 7.4346, 13.8589

Sweetspot

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



71.2094, -18.8456, 4.8696



98.2179, -11.9002, 5.5979



71.2532, -20.4314, 18.4705



45.3718, -5.7601, 2.5996

0.0000, NaN, NaN



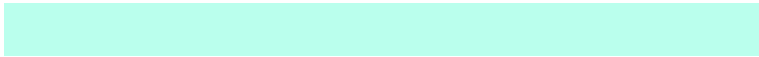
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2094, -18.8456, 4.8696



93.8462, -28.6544, 6.8829



68.5017, -12.0817, -4.2449



34.6661, -4.9456, 2.0166



52.5487, -35.9016, 11.8200



11.4850, -7.5052, 1.8463

Inverse Universe

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



61.2423, 13.7061, 3.5126



77.9906, 23.2503, 4.7900



63.5711, 6.9426, 11.1855



32.6843, 1.5015, 1.7333



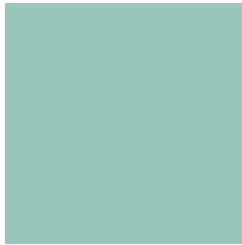
28.2595, 49.0261, 13.3695



6.2495, 11.0363, 1.4501

Previews

White Background



This preview shows how the HunterLab color 71.2079, -18.8445, 4.8686 looks on a white background.

Color Contrast Check

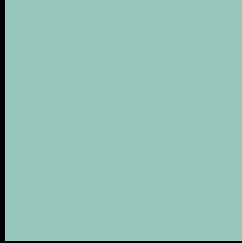
Large Text (above 18pt) WCAG AA × Fail

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 71.2079, -18.8445, 4.8686 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

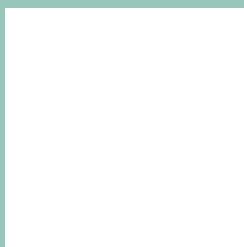
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2079, -18.8445, 4.8686 Background



This preview shows how black text looks on a background with the HunterLab color 71.2079, -18.8445, 4.8686.



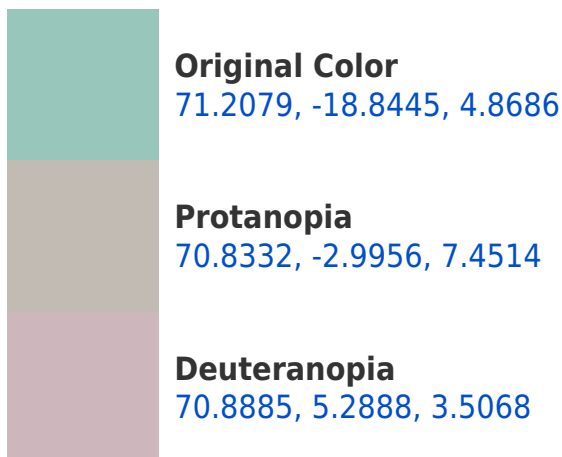
This preview shows how white text looks on a background with the HunterLab color 71.2079,

-18.8445, 4.8686.

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

71.0674, -11.2783, -7.2743

Trichromacy



Original Color

71.2079, -18.8445, 4.8686

Protanomaly

70.7842, -9.2981, 6.3846

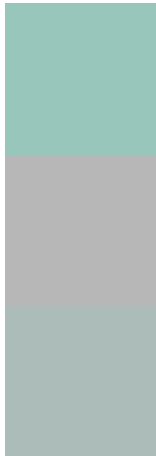
Deuteranomaly

70.8252, -4.0946, 3.7423

Tritanomaly

70.9332, -13.9929, -2.7243

Monochromacy



Original Color

71.2079, -18.8445, 4.8686

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.4246, -9.2677, 3.8893

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2079, -18.8445, 4.8686 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(153, 198, 186)` looks like.

```
.text, #text, p{  
    color:rgb(153, 198, 186)  
}
```

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(153, 198, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 198, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2079, -18.8445, 4.8686 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(153, 198, 186) }
```


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

```
.border{ border-color:rgb(153, 198, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 198, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 198, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 198, 186); box-shadow:4px 4px 4px 4px rgb(153, 198, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2079, -18.8445, 4.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 198, 186) }
```

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

```
.background{ background-color: rgb(153,  
198, 186) }
```

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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