

Converting Colors

HunterLab(71.7931, -11.0926,
-0.0773)

Have a look what the booklet for
HunterLab(71.7931, -11.0926,
-0.0773) contains.

HunterLab(71.7931, -11.0926, -0.0773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7931,
-11.0926, -0.0773)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C3C6
RGB	169, 195, 198
RGB Percent	66%, 76%, 78%
CMY	0.3372, 0.2353, 0.2235
CMYK	0.15, 0.02, 0.00, 0.22
HSL	186°, 20%, 72%
HSV	186°, 15%, 78%
XYZ	46.0704, 51.5425, 60.9466
YIQ	187.5680, -16.4590, -4.5790

Conversions

Conversions Part 2

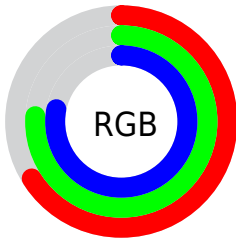
Format	Color
RYB	169, 183, 198
Decimal	11125702
CIELab	77.01, -8.13, -4.47
CIElCh	77, 9.275, 208.805
Yxy	51.5446, 0.2906, 0.3251
Android (android.graphics.Color)	4289315782 (0xFFA9C3C6)
YUV	187.5680, 5.1430, -16.2841
Hunter-Lab	71.7931, -11.0926, -0.0773

Details

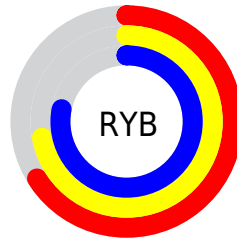
The HunterLab color $71.7931, -11.0926, -0.0773$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.6148, 4.5494, 7.7177$, and the grayscale version is $70.7179, -3.7733, 3.8422$.

A 20% lighter version of the original color is $96.2747, -13.4787, 0.8246$, and $49.8450, -8.8205, -0.8254$ is the 20% darker color. If you saturate the color by 10%, you get $69.7188, -15.2821, -2.7422$, and if you desaturate by 10%, it is $74.0448, -6.3717, 2.7339$.

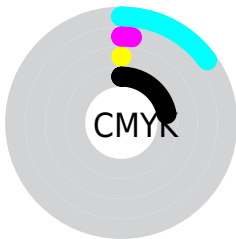
Distribution



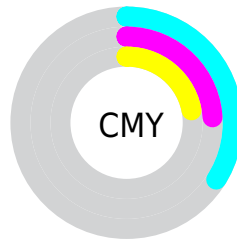
- Red (66%)
- Green (76%)
- Blue (78%)



- Red (66%)
- Yellow (72%)
- Blue (78%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7931, -11.0926, -0.0773 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 71.7931, -11.0926, -0.0773 by changing the saturation by 10% instead.

■ 71.7931, -11.0926,
-0.0773

■ 71.7931, -11.0926,
-0.0773

198.1606,
-20.8693, 5.2733

■ 60.5328, -10.0742,
-0.4814

■ 96.1558, -13.1665,
0.8638

■ 49.9306, -9.0625,
-0.8388

■ 109.1973,
-14.2223, 1.3928

■ 40.0317, -8.0551,
-1.1435

122.7802,
-15.2922, 1.9583

■ 30.8903, -7.0462,
-1.3894

136.8839,
-16.3769, 2.5582

■ 22.5753, -6.0259,
-1.5683

151.4897,
-17.4768, 3.1910

■ 15.1788, -4.9768,
-1.6683

166.5810,

■ 8.8080, -4.4914,

-18.5920, 3.8553

-1.7122

182.1425,
-19.7228, 4.5497

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7931, -11.0926,
-0.0773

■ 71.7931, -11.0926,
-0.0773

■ 69.7188, -15.2821,
-2.7422

■ 74.0448, -6.3717,
2.7339

■ 67.8225, -18.8912,
-5.2442

■ 76.4632, -1.1642,
5.6683

■ 66.1090, -21.8823,
-7.5631

■ 79.0426, 4.4799,
8.7085

■ 64.5792, -24.2263,
-9.6818

■ 81.7755, 10.5127,
11.8374

■ 63.2315, -25.9084,

■ 83.1342, 11.9450,

-11.5872

13.3328

■ 62.0601, -26.9326,
-13.2725

■ 83.7257, 10.8498,
13.9473

■ 61.0549, -27.3264,
-14.7392

■ 84.3207, 9.7564,
14.5617

■ 60.1989, -27.1487,
-16.0012

■ 84.9191, 8.6651,
15.1761

■ 59.7782, -26.9100,
-16.6266

■ 85.5208, 7.5757,
15.7903

Harmonies

Analogous

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



71.7946, -12.0933, 4.0755



71.7931, -11.0926, -0.0773



71.7946, -8.1614, -3.3177

Triad

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



71.7946, -11.0939, -0.0762



71.7946, 3.5415, -0.3838



71.7946, -3.6582, 11.4928

Complementary

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



71.7931, -11.0926, -0.0773



66.6148, 4.5494, 7.7177

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.



71.7946, 0.5971, 10.4529



71.7931, -11.0926, -0.0773



71.7946, 4.8151, 3.7400

Square

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



71.7946, -11.0939, -0.0762



71.7946, 0.2846, -3.5027



71.7946, 3.7250, 7.6761



71.7946, -7.8630, 10.6042

Rectangle

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



71.7931, -11.0926, -0.0773



71.7946, -5.4687, -4.4377



71.7946, 3.7250, 7.6761



71.7946, -2.1858, 11.3583

Sweetspot

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



71.7946, -11.0939, -0.0762



98.7146, -8.0901, 3.8625



71.9714, -16.8381, 11.9416



45.5600, -3.9771, 1.6517

0.0000, NaN, NaN



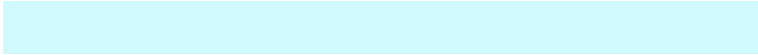
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7946, -11.0939, -0.0762



94.5095, -16.8679, -1.4106



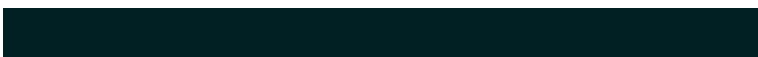
67.3784, -3.9991, -5.5650



34.4572, -4.0962, 0.6544



48.2826, -21.7971, -13.2954



10.7663, -5.0690, -2.5144

Inverse Universe

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



66.5755, 10.3877, -4.7767



85.9234, 18.6552, -9.2816



70.8222, -2.7222, 12.1678



32.8588, 2.4377, -0.7492



31.4537, 60.4963, -31.0764



6.8850, 13.3062, -7.2985

Previews

White Background



This preview shows how the HunterLab color 71.7931, -11.0926, -0.0773 looks on a white background.

Color Contrast Check

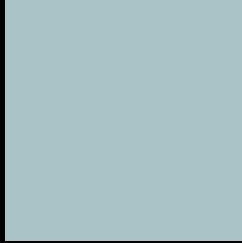
Large Text (above 18pt) WCAG AA × Fail

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 71.7931, -11.0926, -0.0773 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

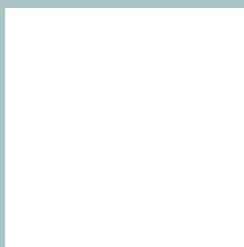
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7931, -11.0926, -0.0773 Background



This preview shows how black text looks on a background with the HunterLab color 71.7931, -11.0926, -0.0773.



This preview shows how white text looks on a background with the HunterLab color 71.7931, -11.0926, -0.0773.

-11.0926, -0.0773.

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

71.7931, -11.0926, -0.0773

Protanopia

71.7612, -2.0236, 2.0145

Deuteranopia

71.5176, 5.1158, -1.1427



Tritanopia

71.6947, -7.5196, -5.8384

Trichromacy



Original Color

71.7931, -11.0926, -0.0773

Protanomaly

71.6883, -5.3188, 1.3803

Deuteranomaly

71.5306, -0.9612, -0.7265

Tritanomaly

71.7896, -9.0458, -3.6232

Monochromacy



Original Color

71.7931, -11.0926, -0.0773

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.3380, -6.7358, 2.3933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7931, -11.0926, -0.0773 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(169, 195, 198)` looks like.

```
.text, #text, p{  
    color:rgb(169, 195, 198)  
}
```

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(169, 195, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 195, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7931, -11.0926, -0.0773 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(169, 195, 198) }
```


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

```
.border{ border-color:rgb(169, 195, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 195, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 195, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 195, 198);  
box-shadow:4px 4px 4px 4px rgb(169, 195,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7931, -11.0926, -0.0773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 195, 198) }
```

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

```
.background{ background-color: rgb(169,  
195, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor