

Converting Colors

HunterLab(71.0263, -11.7248,
2.0862)

Have a look what the booklet for
HunterLab(71.0263, -11.7248,
2.0862) contains.

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Color

**HunterLab(70.9017,
-11.4600, 1.7867)**

Conversions

Conversions Part 1

Format	Color
Hex	A8C1C0
RGB	168, 193, 192
RGB Percent	66%, 76%, 75%
CMY	0.3412, 0.2431, 0.2471
CMYK	0.13, 0.00, 0.01, 0.24
HSL	178°, 17%, 71%
HSV	178°, 13%, 76%
XYZ	44.7328, 50.2705, 57.2146
YIQ	185.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

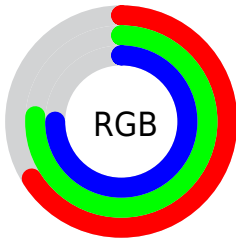
Format	Color
R_{YB}	168, 181, 193
Decimal	11059648
CIE _{Lab}	76.24, -8.64, -2.36
CIE _{LCh}	76, 8.958, 195.300
Yxy	50.2726, 0.2939, 0.3303
Android (android.graphics.Color)	4289249728 (0xFFA8C1C0)
YUV	185.4110, 3.2484, -15.2694
Hunter-Lab	70.9017, -11.4600, 1.7867

Details

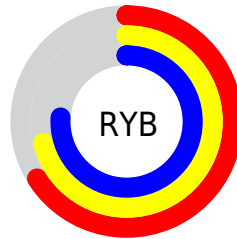
The HunterLab color $70.9017, -11.4600, 1.7867$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.9682, 4.8828, 5.8610$, and the grayscale version is $69.8178, -3.7253, 3.7933$.

A 20% lighter version of the original color is $94.9824, -13.5259, 2.8558$, and $49.0330, -9.0123, 0.5204$ is the 20% darker color. If you saturate the color by 10%, you get $69.4801, -16.6693, 0.3484$, and if you desaturate by 10%, it is $72.5155, -5.6982, 3.4407$.

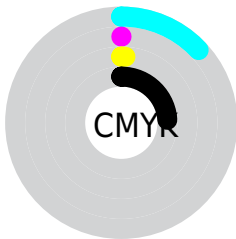
Distribution



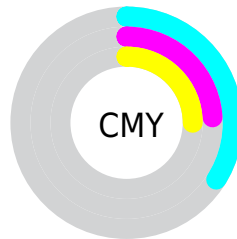
- Red (66%)
- Green (76%)
- Blue (75%)



- Red (66%)
- Yellow (71%)
- Blue (76%)



- Cyan (13%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



- Cyan (34%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.9017, -11.4600, 1.7867 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 70.9017, -11.4600, 1.7867 by changing the saturation by 10% instead.

■ 70.9017, -11.4600,
1.7867

■ 70.9017, -11.4600,
1.7867

196.9089,
-21.4213, 7.8275

■ 59.6909, -10.4152,
1.2895

■ 95.1728, -13.5819,
2.9013

■ 49.1412, -9.3751,
0.8340

■ 108.1716,
-14.6597, 3.5118

■ 39.2987, -8.3366,
0.4253

121.7136,
-15.7507, 4.1558

■ 30.2184, -7.2930,
0.0681

135.7777,
-16.8555, 4.8315

■ 21.9706, -6.2332,
-0.2306

150.3454,
-17.9747, 5.5377

■ 14.6498, -5.1370,
-0.4613

165.3998,

■ 8.3090, -4.9754,

-19.1086, 6.2731

-0.7270

180.9256,
-20.2574, 7.0367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.9017, -11.4600,
1.7867

■ 70.9017, -11.4600,
1.7867

■ 69.4801, -16.6693,
0.3484

■ 72.5155, -5.6982,
3.4407

■ 68.2480, -21.2783,
-0.8653

■ 74.3134, 0.5697,
5.2920

■ 67.2063, -25.2540,
-1.8447

■ 76.2918, 7.2889,
7.3252

■ 66.3519, -28.5752,
-2.5861

■ 78.4445, 14.4053,
9.5226

■ 65.6786, -31.2371,

■ 79.6125, 18.2092,

-3.0917

10.5391

■ 65.1769, -33.2537,
-3.3700

■ 79.6347, 18.3244,
10.2211

■ 64.8332, -34.6615,
-3.4368

■ 79.6569, 18.4402,
9.9015

■ 64.6289, -35.5228,
-3.3166

■ 79.6793, 18.5565,
9.5805

■ 64.5412, -35.9076,
-3.1568

■ 79.7018, 18.6733,
9.2581

Harmonies

Analogous

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



70.9032, -11.4824, 5.7945



70.9017, -11.4600, 1.7867



70.9032, -9.4167, -1.8620

Triad

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



70.9032, -11.4613, 1.7878



70.9032, 2.0861, -1.8001



70.9032, -1.7117, 10.9414

Complementary

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



70.9017, -11.4600, 1.7867



64.9682, 4.8828, 5.8610

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.



70.9032, 2.0240, 9.1406



70.9017, -11.4600, 1.7867



70.9032, 4.2512, 1.8683

Square

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



70.9032, -11.4613, 1.7878



70.9032, -1.6285, -4.0146



70.9032, 4.2282, 5.8704



70.9032, -5.9200, 10.9227

Rectangle

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



70.9017, -11.4600, 1.7867



70.9032, -7.1531, -3.5341



70.9032, 4.2282, 5.8704



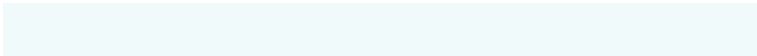
70.9032, -0.3569, 10.5337

Sweetspot

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



70.9032, -11.4613, 1.7878



96.7927, -8.5149, 4.3459



70.3078, -14.9980, 11.8197



44.7532, -4.2239, 1.9317



98.8636, -5.2751, 5.3714



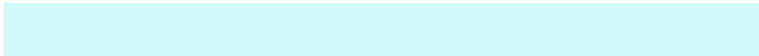
45.2661, -2.4153, 2.4594

Same Dimension

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



70.9032, -11.4613, 1.7878



94.2306, -17.7207, 1.7251



67.4761, -5.7807, -2.8562



33.7954, -4.4726, 1.1144



52.6380, -29.2670, -2.6139



10.9516, -6.0233, -0.6860

Inverse Universe

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



64.9682, 4.8828, 5.8610



84.3128, 9.6220, 8.5432



68.1959, -0.9494, 9.7968



31.7558, 1.1391, 2.5123



27.4861, 47.1222, 17.3626



5.7335, 9.8696, 3.3109

Previews

White Background



This preview shows how the HunterLab color 70.9017, -11.4600, 1.7867 looks on a white background.

Color Contrast Check

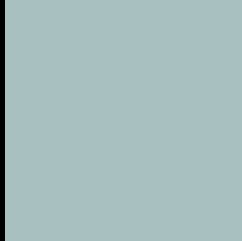
Large Text (above 18pt) WCAG AA × Fail

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 70.9017, -11.4600, 1.7867 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

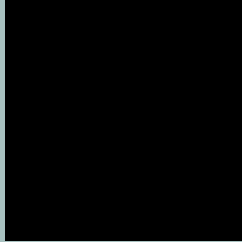
Any Text WCAG AA ✓ Pass

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 70.9017, -11.4600, 1.7867 Background



This preview shows how black text looks on a background with the HunterLab color 70.9017, -11.4600, 1.7867.



This preview shows how white text looks on a background with the HunterLab color 70.9017,

-11.4600, 1.7867.

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

70.9017, -11.4600, 1.7867

Protanopia

70.8857, -2.3402, 3.8443

Deuteranopia

70.7442, 5.1171, 0.9066



Tritanopia

70.9759, -7.0972, -5.1677

Trichromacy



Original Color

70.9017, -11.4600, 1.7867

Protanomaly

70.8072, -5.6524, 3.2189

Deuteranomaly

70.6507, -1.3055, 1.1724

Tritanomaly

71.0369, -8.8025, -2.5022

Monochromacy



Original Color

70.9017, -11.4600, 1.7867

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1292, -6.5311, 2.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.9017, -11.4600, 1.7867 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, 193, 192)` looks like.

```
.text, #text, p{  
    color:rgb(168, 193, 192)  
}
```

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, 193, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 193, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.9017, -11.4600, 1.7867 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, 193, 192) }
```


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

```
.border{ border-color:rgb(168, 193, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 193, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 193, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 193, 192);  
box-shadow:4px 4px 4px 4px rgb(168, 193,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.9017, -11.4600, 1.7867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 193, 192) }
```

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

```
.background{ background-color: rgb(168,  
193, 192) }
```

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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