

Converting Colors

HunterLab(71.1380, -10.2971,
-0.3709)

Have a look what the booklet for
HunterLab(71.1380, -10.2971,
-0.3709) contains.

HunterLab(71.1380, -10.2970, -0.3710)	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(71.1380,
-10.2970, -0.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C1C5
RGB	169, 193, 197
RGB Percent	66%, 76%, 77%
CMY	0.3372, 0.2431, 0.2274
CMYK	0.14, 0.02, 0.00, 0.23
HSL	189°, 19%, 72%
HSV	189°, 14%, 77%
XYZ	45.5102, 50.6062, 60.1927
YIQ	186.2800, -15.5880, -3.8440

Conversions

Conversions Part 2

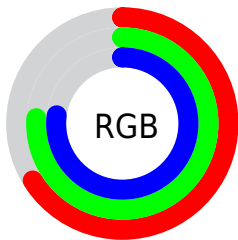
Format	Color
R_{YB}	169, 182, 197
Decimal	11125189
CIE Lab	76.44, -7.28, -4.76
CIE LCh	76, 8.703, 213.185
Yxy	50.6083, 0.2912, 0.3238
Android (android.graphics.Color)	4289315269 (0xFFA9C1C5)
YUV	186.2800, 5.2850, -15.1546
Hunter-Lab	71.1380, -10.2970, -0.3710

Details

The HunterLab color $71.1380, -10.2970, -0.3710$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.7996, 3.6992, 7.9093$, and the grayscale version is $70.1751, -3.7444, 3.8127$.

A 20% lighter version of the original color is $95.2651, -12.1218, 0.1327$, and $49.2243, -8.0813, -1.1102$ is the 20% darker color. If you saturate the color by 10%, you get $68.8181, -14.1308, -3.3525$, and if you desaturate by 10%, it is $73.6269, -5.9569, 2.7262$.

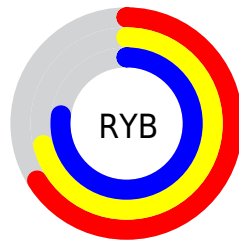
Distribution



Red (66%)

Green (76%)

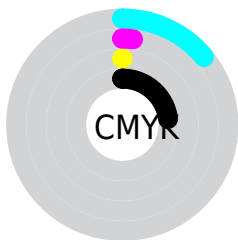
Blue (77%)



Red (66%)

Yellow (71%)

Blue (77%)

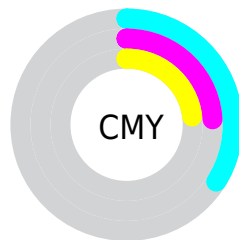


Cyan (14%)

Magenta (2%)

Yellow (0%)

Black (23%)



Cyan (34%)

Magenta (24%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1380, -10.2970, -0.3710 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 71.1380, -10.2970, -0.3710 by changing the saturation by 10% instead.

■ 71.1380, -10.2970,
-0.3710

■ 71.1380, -10.2970,
-0.3710

197.2409,
-19.7475, 4.8633

■ 59.9141, -9.3235,
-0.7593

■ 95.4335, -12.2879,
0.5406

■ 49.3504, -8.3595,
-1.0998

■ 108.4436,
-13.3050, 1.0559

■ 39.4929, -7.4033,
-1.3866

121.9964,
-14.3378, 1.6081

■ 30.3963, -6.4499,
-1.6133

136.0711,
-15.3868, 2.1953

■ 22.1306, -5.4907,
-1.7711

150.6490,
-16.4522, 2.8158

■ 14.7896, -4.5103,
-1.8481

165.7131,

■ 8.4443, -4.2096,

-17.5340, 3.4681

-1.9307

181.2484,
-18.6325, 4.1510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1380, -10.2970,
-0.3710

■ 71.1380, -10.2970,
-0.3710

■ 68.8181, -14.1308,
-3.3525

■ 73.6269, -5.9569,
2.7262

■ 66.6689, -17.4083,
-6.2012

■ 76.2731, -1.1541,
5.9167

■ 64.6969, -20.0895,
-8.8952

■ 79.0704, 4.0630,
9.1844

■ 62.9051, -22.1408,
-11.4142

■ 82.0110, 9.6496,
12.5145

■ 61.2936, -23.5413,

■ 83.6355, 10.8199,

-13.7407

14.2777

■ 59.8594, -24.2874,
-15.8618

■ 84.4538, 9.3184,
15.1185

■ 58.5945, -24.3987,
-17.7727

■ 85.2786, 7.8206,
15.9592

■ 57.4842, -23.9264,
-19.4810

■ 86.1098, 6.3266,
16.7997

■ 56.8872, -23.4822,
-20.4127

■ 86.9471, 4.8365,
17.6398

Harmonies

Analogous

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



71.1395, -11.5252, 3.4530



71.1380, -10.2970, -0.3710



71.1395, -7.3323, -3.1746

Triad

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



71.1395, -10.2983, -0.3699



71.1395, 3.3972, 0.3941



71.1395, -4.2385, 10.9820

Complementary

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



71.1380, -10.2970, -0.3710



66.7996, 3.6992, 7.9093

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.



71.1395, -0.1966, 10.2648



71.1380, -10.2970, -0.3710



71.1395, 4.2704, 4.2890

Square

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



71.1395, -10.2983, -0.3699



71.1395, 0.5811, -2.7162



71.1395, 2.9410, 7.8683



71.1395, -8.0769, 9.8853

Rectangle

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



71.1380, -10.2970, -0.3710



71.1395, -4.7357, -4.0103



71.1395, 2.9410, 7.8683



71.1395, -2.8587, 10.9448

Sweetspot

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



71.1395, -10.2983, -0.3699



98.5855, -7.8790, 3.7122



71.6765, -16.2409, 11.2904



45.4889, -3.8613, 1.5688

0.0000, NaN, NaN



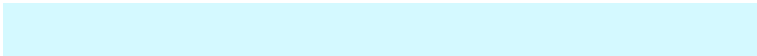
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1395, -10.2983, -0.3699



94.2337, -15.4204, -1.7290



66.9435, -3.5222, -5.5962



34.3503, -3.9253, 0.5277



46.2373, -19.1760, -16.3971



10.4160, -4.6286, -3.0272

Inverse Universe

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



66.4060, 9.6979, -3.9590



86.6025, 16.9759, -7.5907



70.8261, -3.2203, 12.1633



32.8475, 2.3772, -0.5888



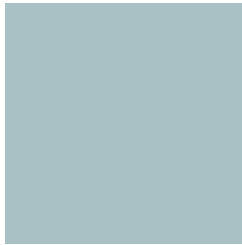
31.1419, 59.4021, -26.9347



6.8304, 13.1152, -6.5776

Previews

White Background



This preview shows how the HunterLab color 71.1380, -10.2970, -0.3710 looks on a white background.

Color Contrast Check

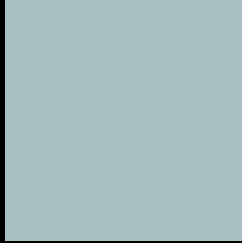
Large Text (above 18pt) WCAG AA × Fail

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 71.1380, -10.2970, -0.3710 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

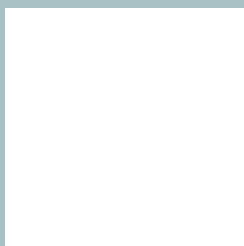
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1380, -10.2970, -0.3710 Background



This preview shows how black text looks on a background with the HunterLab color 71.1380, -10.2970, -0.3710.



This preview shows how white text looks on a background with the HunterLab color 71.1380,

-10.2970, -0.3710.

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

71.1380, -10.2970, -0.3710

Protanopia

70.9809, -1.6391, 1.0768

Deuteranopia

71.0964, 5.1305, -1.1609



Tritanopia

71.0102, -6.9075, -5.6531

Trichromacy



Original Color

71.1380, -10.2970, -0.3710

Protanomaly

70.9087, -4.9218, 0.4374

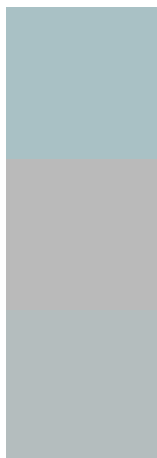
Deuteranomaly

71.1091, -0.9413, -0.7455

Tritanomaly

71.1035, -8.4328, -3.4467

Monochromacy



Original Color

71.1380, -10.2970, -0.3710

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5806, -6.3862, 2.4573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1380, -10.2970, -0.3710 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, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(169, 193, 197)  
}
```

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, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 193, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1380, -10.2970, -0.3710 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, 193, 197) }
```


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

```
.border{ border-color:rgb(169, 193, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 193, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(169, 193,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1380, -10.2970, -0.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 193, 197) }
```

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

```
.background{ background-color: rgb(169,  
193, 197) }
```

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