

Converting Colors

HunterLab(70.0637, -11.6951,
4.1271)

Have a look what the booklet for
HunterLab(70.0637, -11.6951,
4.1271) contains.

HunterLab(70.0637, -11.6951, 4.1271)	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(70.0637,
-11.6951, 4.1271)**

Conversions

Conversions Part 1

Format	Color
Hex	A8BFB9
RGB	168, 191, 185
RGB Percent	66%, 75%, 73%
CMY	0.3412, 0.2510, 0.2745
CMYK	0.12, 0.00, 0.03, 0.25
HSL	164°, 15%, 70%
HSV	164°, 12%, 75%
XYZ	43.5362, 49.0892, 53.0795
YIQ	183.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

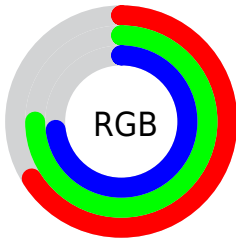
Format	Color
RYB	168, 181, 191
Decimal	11059129
CIELab	75.51, -9.00, 0.37
CIElCh	76, 9.009, 177.670
Yxy	49.0913, 0.2988, 0.3369
Android (android.graphics.Color)	4289249209 (0xFFA8BFB9)
YUV	183.4390, 0.7696, -13.5400
Hunter-Lab	70.0637, -11.6951, 4.1271

Details

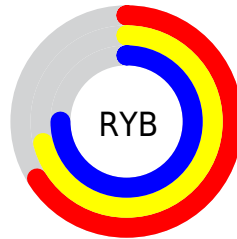
The HunterLab color $70.0637, -11.6951, 4.1271$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $64.9145, 4.9980, 3.5107$, and the grayscale version is $68.9994, -3.6816, 3.7489$.

A 20% lighter version of the original color is $94.1065, -13.7603, 5.3165$, and $48.5344, -9.7029, 3.0694$ is the 20% darker color. If you saturate the color by 10%, you get $68.5125, -17.6416, 4.5329$, and if you desaturate by 10%, it is $71.8040, -5.2313, 3.9353$.

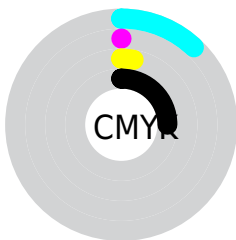
Distribution



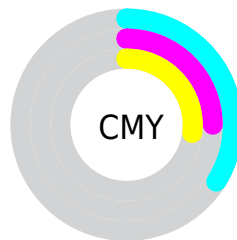
- Red (66%)
- Green (75%)
- Blue (73%)



- Red (66%)
- Yellow (71%)
- Blue (75%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (34%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0637, -11.6951, 4.1271 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 70.0637, -11.6951, 4.1271 by changing the saturation by 10% instead.

■ 70.0637, -11.6951,
4.1271

■ 70.0637, -11.6951,
4.1271

195.7298,
-21.7849, 11.0973

■ 58.8998, -10.6318,
3.5026

■ 94.2481, -13.8507,
5.4773

■ 48.4000, -9.5714,
2.9122

■ 107.2064,
-14.9439, 6.1979

■ 38.6110, -8.5107,
2.3591

120.7096,
-16.0496, 6.9476

■ 29.5887, -7.4421,
1.8460

134.7364,
-17.1684, 7.7253

■ 21.4048, -6.3534,
1.3762

149.2680,
-18.3010, 8.5299

■ 14.1562, -5.2222,
0.9542

164.2875,

■ 7.8088, -5.4401,

-19.4477, 9.3606

0.6195

179.7794,
-20.6090, 10.2167

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0637, -11.6951,
4.1271

■ 70.0637, -11.6951,
4.1271

■ 68.5125, -17.6416,
4.5329

■ 71.8040, -5.2313,
3.9353

■ 67.1490, -23.0144,
5.1486

■ 73.7245, 1.6978,
3.9514

■ 65.9755, -27.7706,
5.9697

■ 75.8207, 9.0334,
4.1701

■ 64.9901, -31.8771,
6.9856

■ 78.0856, 16.7197,
4.5828

■ 64.1882, -35.3164,

■ 79.4813, 21.4721,

8.1808

3.9058

■ 63.5617, -38.0901,
9.5344

■ 79.6398, 22.2885,
1.6476

■ 63.0985, -40.2223,
11.0205

■ 79.8029, 23.1268,
-0.6711

■ 62.7813, -41.7654,
12.6079

■ 79.9706, 23.9871,
-3.0502

■ 62.6030, -42.6883,
13.9035

■ 80.1429, 24.8691,
-5.4893

Harmonies

Analogous

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



70.0652, -10.4929, 7.8324



70.0637, -11.6951, 4.1271



70.0652, -10.8111, 0.1194

Triad

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



70.0652, -11.6965, 4.1282



70.0652, 0.0805, -3.4013



70.0652, 0.6672, 10.0502

Complementary

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



70.0637, -11.6951, 4.1271



64.9145, 4.9980, 3.5107

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.



70.0652, 3.6184, 7.3174



70.0637, -11.6951, 4.1271



70.0652, 3.2740, -0.4578

Square

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



70.0652, -11.6965, 4.1282



70.0652, -4.0731, -4.3782



70.0652, 4.5834, 3.4981



70.0652, -3.4108, 11.1225

Rectangle

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



70.0637, -11.6951, 4.1271



70.0652, -9.1434, -2.1595



70.0652, 4.5834, 3.4981



70.0652, 1.8276, 9.3036

Sweetspot

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



70.0652, -11.6965, 4.1282



95.6020, -8.8012, 5.2958



70.0749, -12.6257, 11.6139



44.7142, -4.4394, 2.4883



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.



70.0652, -11.6965, 4.1282



93.2908, -17.4479, 5.6183



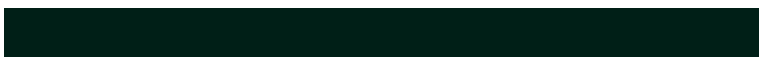
68.5943, -8.0501, -0.4799



32.8114, -4.6536, 1.8869



50.7627, -34.5226, 11.0754



10.0972, -6.5254, 1.4658

Inverse Universe

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



64.9145, 4.9980, 3.5107



85.1746, 8.8716, 4.6523



66.2819, 1.3408, 7.7275



30.9454, 1.3916, 1.6617



27.2785, 47.3087, 13.0260



5.5012, 9.7391, 1.0889

Previews

White Background



This preview shows how the HunterLab color 70.0637, -11.6951, 4.1271 looks on a white background.

Color Contrast Check

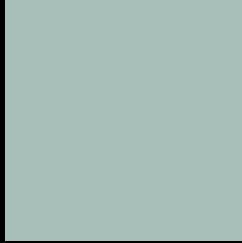
Large Text (above 18pt) WCAG AA × Fail

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 70.0637, -11.6951, 4.1271 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

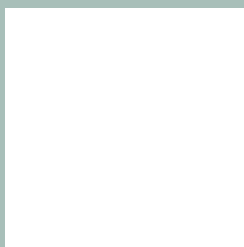
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0637, -11.6951, 4.1271 Background



This preview shows how black text looks on a background with the HunterLab color 70.0637, -11.6951, 4.1271.



This preview shows how white text looks on a background with the HunterLab color 70.0637, -11.6951, 4.1271.

-11.6951, 4.1271.

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

70.0637, -11.6951, 4.1271

Protanopia

70.0160, -2.6350, 5.6212

Deuteranopia

69.9478, 4.9812, 3.3383



Tritanopia

69.9544, -6.1733, -4.8891

Trichromacy



Original Color

70.0637, -11.6951, 4.1271

Protanomaly

69.9318, -5.9645, 5.0049

Deuteranomaly

69.8379, -1.4782, 3.5697

Tritanomaly

69.9477, -8.2387, -1.3101

Monochromacy



Original Color

70.0637, -11.6951, 4.1271

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.3134, -6.5173, 3.8068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0637, -11.6951, 4.1271 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, 191, 185)` looks like.

```
.text, #text, p{  
    color:rgb(168, 191, 185)  
}
```

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, 191, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 191, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0637, -11.6951, 4.1271 is called "border". The border property can be set on classes, ids or directly on the HTML element.

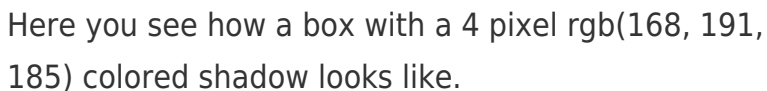
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 191, 185) }
```


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

```
.border{ border-color:rgb(168, 191, 185) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 191, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 191, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 191, 185); box-shadow:4px 4px 4px 4px rgb(168, 191, 185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0637, -11.6951, 4.1271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 191, 185) }
```

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

```
.background{ background-color: rgb(168,  
191, 185) }
```

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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