

Converting Colors

HunterLab(71.4112, -15.9656,
1.3481)

Have a look what the booklet for
HunterLab(71.4112, -15.9656,
1.3481) contains.

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Color

**HunterLab(71.4112,
-15.9656, 1.3481)**

Conversions

Conversions Part 1

Format	Color
Hex	9DC5C2
RGB	157, 197, 194
RGB Percent	62%, 77%, 76%
CMY	0.3843, 0.2274, 0.2392
CMYK	0.20, 0.00, 0.02, 0.23
HSL	175°, 26%, 69%
HSV	175°, 20%, 77%
XYZ	43.6084, 50.9956, 58.5836
YIQ	184.6980, -22.8770, -9.4130

Conversions

Conversions Part 2

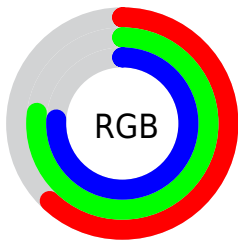
Format	Color
RYB	157, 178, 197
Decimal	10339778
CIELab	76.68, -13.83, -2.88
CIELCh	77, 14.126, 191.764
Yxy	50.9977, 0.2847, 0.3329
Android (android.graphics.Color)	4288529858 (0xFF9DC5C2)
YUV	184.6980, 4.5859, -24.2911
Hunter-Lab	71.4112, -15.9656, 1.3481

Details

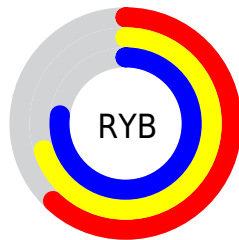
The HunterLab color **71.4112, -15.9656, 1.3481** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.0674, 10.5302, 6.6585**, and the grayscale version is **69.5154, -3.7092, 3.7769**.

A 20% lighter version of the original color is **95.8033, -18.8828, 2.7307**, and **49.5395, -13.2548, 0.5997** is the 20% darker color. If you saturate the color by 10%, you get **70.0765, -20.9856, 0.3630**, and if you desaturate by 10%, it is **72.9441, -10.3499, 2.5695**.

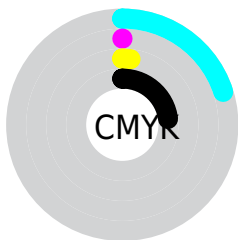
Distribution



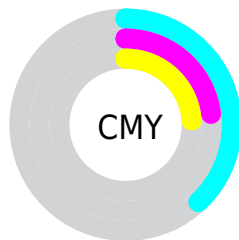
- Red (62%)
- Green (77%)
- Blue (76%)



- Red (62%)
- Yellow (70%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (38%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4112, -15.9656, 1.3481 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 71.4112, -15.9656, 1.3481 by changing the saturation by 10% instead.

■ 71.4112, -15.9656,
1.3481

■ 71.4112, -15.9656,
1.3481

197.6246,
-27.9131, 7.2253

■ 60.1721, -14.6435,
0.8730

■ 95.7347, -18.5965,
2.4215

■ 49.5923, -13.3071,
0.4408

■ 108.7579,
-19.9107, 3.0127

■ 39.7175, -11.9487,
0.0568

122.3234,
-21.2279, 3.6380

■ 30.6022, -10.5551,
-0.2738

136.4102,
-22.5501, 4.2958

■ 22.3158, -9.1049,
-0.5440

150.9997,
-23.8786, 4.9846

■ 14.9516, -7.5608,
-0.7433

166.0752,

■ 8.5980, -7.4680,

-25.2147, 5.7032

-0.9247

181.6214,
-26.5593, 6.4504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.4112, -15.9656,
1.3481

■ 71.4112, -15.9656,
1.3481

■ 70.0765, -20.9856,
0.3630

■ 72.9441, -10.3499,
2.5695

■ 68.9358, -25.3670,
-0.3812

■ 74.6682, -4.1833,
4.0125

■ 67.9884, -29.0836,
-0.8807

■ 76.5809, 2.4793,
5.6638

■ 67.2287, -32.1241,
-1.1382

■ 78.6764, 9.5823,
7.5074

■ 66.6483, -34.4958,

■ 80.8888, 16.8799,

-1.1630

9.4566

■ 66.2344, -36.2283,
-0.9714

■ 80.9321, 17.1059,
8.8360

■ 65.9695, -37.3771,
-0.5875

■ 80.9758, 17.3338,
8.2100

■ 65.8184, -38.0717,
-0.0815

■ 81.0200, 17.5636,
7.5788

■ 81.0645, 17.7954,
6.9423

Harmonies

Analogous

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



71.4127, -15.6163, 7.6084



71.4112, -15.9656, 1.3481



71.4127, -13.1506, -4.7456

Triad

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



71.4127, -15.9667, 1.3492



71.4127, 4.9500, -5.8473



71.4127, 0.2526, 14.5521

Complementary

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



71.4112, -15.9656, 1.3481



62.0674, 10.5302, 6.6585

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.



71.4127, 6.0279, 11.5609



71.4112, -15.9656, 1.3481



71.4127, 8.8079, -0.0458

Square

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



71.4127, -15.9667, 1.3492



71.4127, -1.1748, -9.1486



71.4127, 9.2095, 6.3353



71.4127, -6.4159, 14.8511

Rectangle

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



71.4112, -15.9656, 1.3481



71.4127, -9.7939, -7.7454



71.4127, 9.2095, 6.3353



71.4127, 2.3689, 13.8419

Sweetspot

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



71.4127, -15.9667, 1.3492



98.5591, -10.4597, 4.2170



70.6236, -20.9312, 16.3714



45.5281, -5.0900, 1.8927

0.0000, NaN, NaN



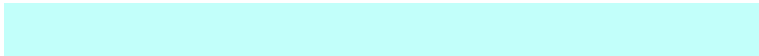
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4127, -15.9667, 1.3492



94.8106, -24.1965, 1.2308



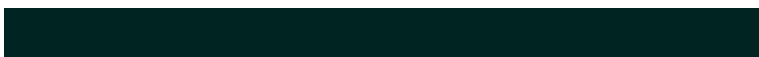
66.3161, -7.3836, -6.4945



34.7179, -4.6578, 1.2790



53.3837, -30.8452, -0.1390



11.6344, -6.6036, -0.2866

Inverse Universe

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



62.0674, 10.5302, 6.6585



79.9062, 18.1564, 9.7369



66.6707, 1.6252, 12.7428



32.6338, 1.2297, 2.4542



27.9907, 48.0320, 17.3348



6.1283, 10.5908, 3.2172

Previews

White Background



This preview shows how the HunterLab color 71.4112, -15.9656, 1.3481 looks on a white background.

Color Contrast Check

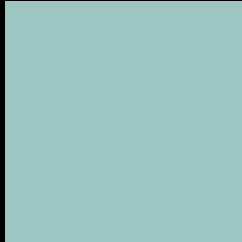
Large Text (above 18pt) WCAG AA × Fail

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 71.4112, -15.9656, 1.3481 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

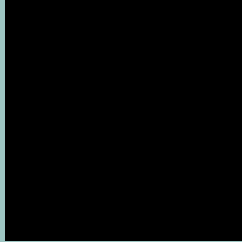
Any Text WCAG AA ✓ Pass

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 71.4112, -15.9656, 1.3481 Background



This preview shows how black text looks on a background with the HunterLab color 71.4112, -15.9656, 1.3481.



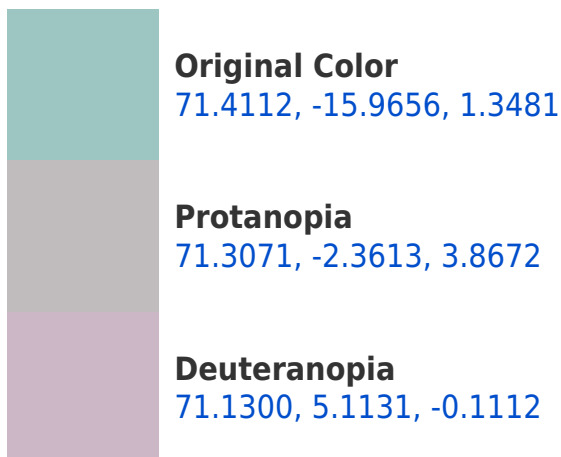
This preview shows how white text looks on a background with the HunterLab color 71.4112, -15.9656, 1.3481.

-15.9656, 1.3481.

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

71.5241, -11.2522, -6.6677

Trichromacy



Original Color

71.4112, -15.9656, 1.3481

Protanomaly

71.1385, -7.5010, 2.6233

Deuteranomaly

70.9867, -3.0333, 0.0692

Tritanomaly

71.5615, -13.1433, -3.4648

Monochromacy



Original Color

71.4112, -15.9656, 1.3481

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.0999, -8.2058, 2.8114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4112, -15.9656, 1.3481 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(157, 197, 194)` looks like.

```
.text, #text, p{  
    color:rgb(157, 197, 194)  
}
```

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(157, 197, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 197, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4112, -15.9656, 1.3481 is called "border". The border property can be set on classes, ids or directly on the HTML element.

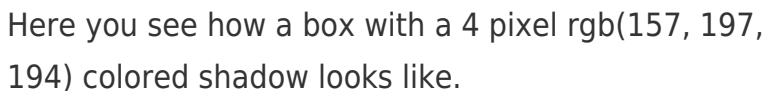
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 197, 194) }
```


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

```
.border{ border-color:rgb(157, 197, 194) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 197, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 197, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 197, 194); box-shadow:4px 4px 4px 4px rgb(157, 197, 194) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4112, -15.9656, 1.3481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 197, 194) }
```

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

```
.background{ background-color: rgb(157,  
197, 194) }
```

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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