

Converting Colors

HunterLab(72.1221, -15.1482,
0.0901)

Have a look what the booklet for
HunterLab(72.1221, -15.1482,
0.0901) contains.

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Color

**HunterLab(71.9974,
-15.2095, 0.1018)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC6C6
RGB	159, 198, 198
RGB Percent	62%, 78%, 78%
CMY	0.3765, 0.2235, 0.2235
CMYK	0.20, 0.00, 0.00, 0.22
HSL	180°, 25%, 70%
HSV	180°, 20%, 78%
XYZ	44.6852, 51.8363, 61.0762
YIQ	186.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

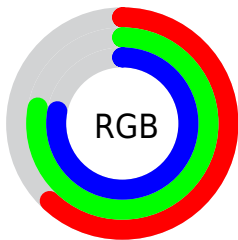
Format	Color
R_{YB}	159, 179, 198
Decimal	10471110
CIE _{Lab}	77.18, -12.86, -4.28
CIE _{LCh}	77, 13.558, 198.410
Yxy	51.8384, 0.2835, 0.3289
Android (android.graphics.Color)	4288661190 (0xFF9FC6C6)
YUV	186.3390, 5.7489, -23.9763
Hunter-Lab	71.9974, -15.2095, 0.1018

Details

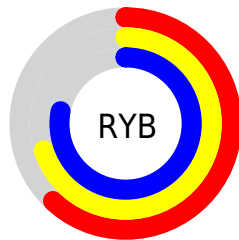
The HunterLab color **71.9974, -15.2095, 0.1018** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.6950, 9.7107, 7.7809**, and the grayscale version is **70.2003, -3.7457, 3.8141**.

A 20% lighter version of the original color is **96.4552, -17.8959, 0.9676**, and **50.0859, -12.5568, -0.5915** is the 20% darker color. If you saturate the color by 10%, you get **70.6920, -20.0096, -1.5991**, and if you desaturate by 10%, it is **73.5034, -9.7989, 2.0246**.

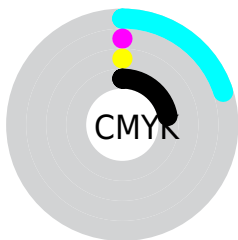
Distribution



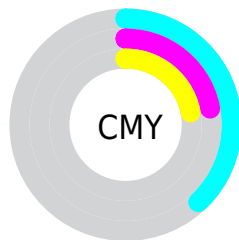
- Red (62%)
- Green (78%)
- Blue (78%)



- Red (62%)
- Yellow (70%)
- Blue (78%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9974, -15.2095, 0.1018 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 71.9974, -15.2095, 0.1018 by changing the saturation by 10% instead.

■ 71.9974, -15.2095,
0.1018

■ 71.9974, -15.2095,
0.1018

198.4471,
-26.7888, 5.5205

■ 60.7258, -13.9397,
-0.3116

■ 96.3809, -17.7451,
1.0600

■ 50.1116, -12.6596,
-0.6787

■ 109.4322,
-19.0153, 1.5972

■ 40.1999, -11.3625,
-0.9938

123.0245,
-20.2905, 2.1703

■ 31.0446, -10.0368,
-1.2508

137.1372,
-21.5725, 2.7778

■ 22.7143, -8.6637,
-1.4417

151.7517,
-22.8624, 3.4178

■ 15.3006, -7.2102,
-1.5550

166.8514,

■ 8.9181, -6.7620,

-24.1613, 4.0891

-1.5998

182.4211,
-25.4699, 4.7904

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9974, -15.2095,
0.1018

■ 71.9974, -15.2095,
0.1018

■ 70.6920, -20.0096,
-1.5991

■ 73.5034, -9.7989,
2.0246

■ 69.5827, -24.1583,
-3.0689

■ 75.2032, -3.8211,
4.1501

■ 68.6685, -27.6319,
-4.2983

■ 77.0942, 2.6699,
6.4615

■ 67.9439, -30.4216,
-5.2848

■ 79.1706, 9.6188,
8.9397

■ 67.4000, -32.5378,

■ 81.0725, 15.8309,

-6.0326

11.1585

■ 67.0239, -34.0124,
-6.5531

■ 81.0726, 15.8311,
11.1579

■ 66.7980, -34.9024,
-6.8669

■ 81.0726, 15.8313,
11.1574

■ 66.6863, -35.3439,
-7.0222

■ 81.0727, 15.8315,
11.1568

■ 66.6834, -35.3554,
-7.0262

■ 81.0727, 15.8317,
11.1562

Harmonies

Analogous

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



71.9989, -15.5671, 6.2434



71.9974, -15.2095, 0.1018



71.9989, -11.8741, -5.4490

Triad

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



71.9989, -15.2106, 0.1029



71.9989, 5.6417, -4.3377



71.9989, -1.3434, 14.5198

Complementary

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



71.9974, -15.2095, 0.1018



62.6950, 9.7107, 7.7809

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.



71.9989, 4.5510, 12.1762



71.9974, -15.2095, 0.1018



71.9989, 8.6774, 1.5146

Square

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



71.9989, -15.2106, 0.1029



71.9989, 0.1029, -8.1638



71.9989, 8.2714, 7.5372



71.9989, -7.7107, 14.2140

Rectangle

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



71.9974, -15.2095, 0.1018



71.9989, -8.3410, -7.9037



71.9989, 8.2714, 7.5372



71.9989, 0.7630, 14.0247

Sweetspot

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



71.9989, -15.2106, 0.1029



98.5965, -10.2530, 3.6844



70.9444, -21.2939, 15.9295



45.5472, -4.9837, 1.6192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9989, -15.2106, 0.1029



94.9645, -23.3230, -0.9566



66.1439, -6.0706, -7.2409



34.7384, -4.5435, 0.9862



53.7741, -28.5109, -5.6661



11.7013, -6.2039, -1.2332

Inverse Universe

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



62.6950, 9.7107, 7.7809



79.7752, 17.4750, 11.6158



68.0381, 0.1440, 13.3430



32.6144, 1.1249, 2.7320



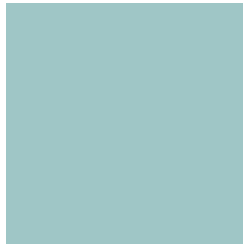
27.9422, 47.8520, 18.0549



6.0803, 10.4128, 3.9282

Previews

White Background



This preview shows how the HunterLab color 71.9974, -15.2095, 0.1018 looks on a white background.

Color Contrast Check

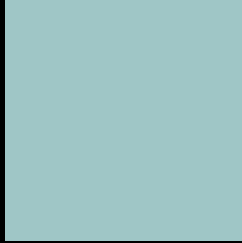
Large Text (above 18pt) WCAG AA × Fail

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 71.9974, -15.2095, 0.1018 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

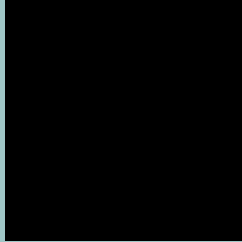
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

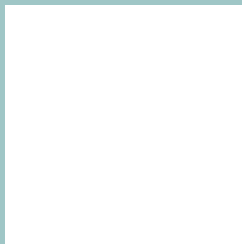
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9974, -15.2095, 0.1018 Background



This preview shows how black text looks on a background with the HunterLab color 71.9974, -15.2095, 0.1018.



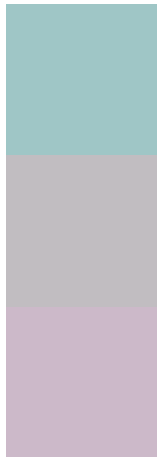
This preview shows how white text looks on a background with the HunterLab color 71.9974,

-15.2095, 0.1018.

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

71.9974, -15.2095, 0.1018

Protanopia

71.8212, -1.8787, 2.5737

Deuteranopia

71.9391, 5.1011, -1.1244



Tritanopia

72.0519, -10.8333, -7.0466

Trichromacy



Original Color

71.9974, -15.2095, 0.1018

Protanomaly

71.7378, -6.7134, 1.4159

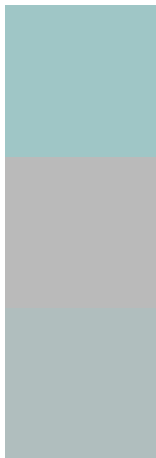
Deuteranomaly

71.8947, -2.7239, -0.8099

Tritanomaly

72.1211, -12.5433, -4.3080

Monochromacy



Original Color

71.9974, -15.2095, 0.1018

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5512, -8.0622, 2.3928

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9974, -15.2095, 0.1018 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(159, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 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(159, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9974, -15.2095, 0.1018 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(159, 198, 198) }
```


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

```
.border{ border-color:rgb(159, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9974, -15.2095, 0.1018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 198) }
```

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

```
.background{ background-color: rgb(159,  
198, 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](#).

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