

Converting Colors

HunterLab(71.6460, -17.3614,
2.8085)

Have a look what the booklet for
HunterLab(71.6460, -17.3614,
2.8085) contains.

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Color

**HunterLab(71.5974,
-17.0476, 2.5227)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC6C0
RGB	156, 198, 192
RGB Percent	61%, 78%, 75%
CMY	0.3882, 0.2235, 0.2471
CMYK	0.21, 0.00, 0.03, 0.22
HSL	171°, 27%, 69%
HSV	171°, 21%, 78%
XYZ	43.4188, 51.2619, 57.4753
YIQ	184.7580, -23.1060, -10.7700

Conversions

Conversions Part 2

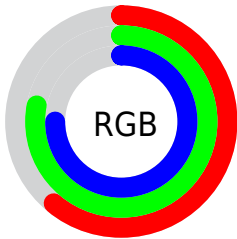
Format	Color
R _{YB}	156, 179, 198
Decimal	10274496
CIE Lab	76.84, -15.08, -1.57
CIE LCh	77, 15.165, 185.943
Yxy	51.2640, 0.2854, 0.3369
Android (android.graphics.Color)	4288464576 (0xFF9CC6C0)
YUV	184.7580, 3.5703, -25.2208
Hunter-Lab	71.5974, -17.0476, 2.5227

Details

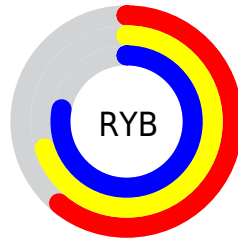
The HunterLab color $71.5974, -17.0476, 2.5227$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $61.9619, 11.6979, 5.6749$, and the grayscale version is $69.5449, -3.7107, 3.7785$.

A 20% lighter version of the original color is $95.9928, -20.0310, 3.9480$, and $49.7530, -14.0851, 1.3028$ is the 20% darker color. If you saturate the color by 10%, you get $70.2302, -22.2915, 2.1582$, and if you desaturate by 10%, it is $73.1639, -11.2078, 3.1288$.

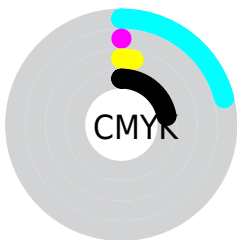
Distribution



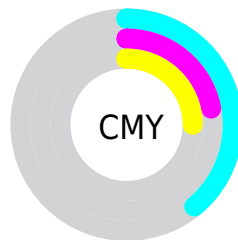
- Red (61%)
- Green (78%)
- Blue (75%)



- Red (61%)
- Yellow (70%)
- Blue (78%)



- Cyan (21%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5974, -17.0476, 2.5227 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 71.5974, -17.0476, 2.5227 by changing the saturation by 10% instead.

■ 71.5974, -17.0476,
2.5227

■ 71.5974, -17.0476,
2.5227

197.8860,
-29.4790, 8.8531

■ 60.3479, -15.6578,
1.9859

■ 95.9400, -19.8027,
3.7106

■ 49.7572, -14.2491,
1.4885

■ 108.9722,
-21.1745, 4.3554

■ 39.8706, -12.8126,
1.0349

122.5461,
-22.5468, 5.0323

■ 30.7426, -11.3334,
0.6295

136.6412,
-23.9219, 5.7398

■ 22.4423, -9.7878,
0.2779

151.2386,
-25.3014, 6.4767

■ 15.0623, -8.1341,
-0.0117

166.3218,

■ 8.7010, -8.0184,

-26.6868, 7.2418

-0.2744

181.8755,
-28.0790, 8.0343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5974, -17.0476,
2.5227

■ 71.5974, -17.0476,
2.5227

■ 70.2302, -22.2915,
2.1582

■ 73.1639, -11.2078,
3.1288

■ 69.0582, -26.8944,
2.0351

■ 74.9227, -4.8191,
3.9661

■ 68.0807, -30.8280,
2.1522

■ 76.8709, 2.0621,
5.0251

■ 67.2924, -34.0789,
2.5015

■ 79.0025, 9.3785,
6.2926

■ 66.6846, -36.6529,

■ 81.3102, 17.0720,

3.0689

7.7534

■ 66.2443, -38.5791,
3.8336

■ 81.3956, 17.5170,
6.5325

■ 65.9537, -39.9135,
4.7676

■ 81.4824, 17.9691,
5.2925

■ 65.7885, -40.7245,
5.6827

■ 81.5707, 18.4282,
4.0332

■ 81.6604, 18.8943,
2.7547

Harmonies

Analogous

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



71.5989, -16.0033, 9.0484



71.5974, -17.0476, 2.5227



71.5989, -14.6653, -4.2506

Triad

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



71.5989, -17.0487, 2.5238



71.5989, 4.4637, -7.5751



71.5989, 1.8928, 14.8855

Complementary

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



71.5974, -17.0476, 2.5227



61.9619, 11.6979, 5.6749

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.



71.5989, 7.7030, 11.1876



71.5974, -17.0476, 2.5227



71.5989, 9.2277, -1.6675

Square

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



71.5989, -17.0487, 2.5238



71.5989, -2.3887, -10.4391



71.5989, 10.4359, 5.2442



71.5989, -5.2484, 15.7712

Rectangle

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



71.5974, -17.0476, 2.5227



71.5989, -11.3951, -7.8631



71.5989, 10.4359, 5.2442



71.5989, 4.0750, 13.9492

Sweetspot

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



71.5989, -17.0487, 2.5238



98.5255, -10.6457, 4.6964



71.0658, -20.9869, 17.1815



45.5108, -5.1856, 2.1388

0.0000, NaN, NaN



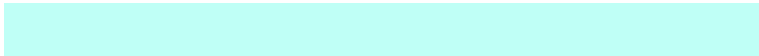
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5989, -17.0487, 2.5238



94.4859, -25.6908, 3.1168



67.1847, -8.9068, -5.9073



34.6994, -4.7604, 1.5419



53.0616, -32.7855, 4.4522



11.5780, -6.9426, 0.5157

Inverse Universe

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



61.9619, 11.6979, 5.6749



79.2577, 19.8344, 8.1429



65.8941, 3.3280, 12.3608



32.6515, 1.3252, 2.2008



28.0550, 48.2702, 16.3832



6.1715, 10.7500, 2.5835

Previews

White Background



This preview shows how the HunterLab color 71.5974, -17.0476, 2.5227 looks on a white background.

Color Contrast Check

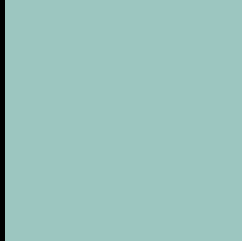
Large Text (above 18pt) WCAG AA × Fail

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 71.5974, -17.0476, 2.5227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

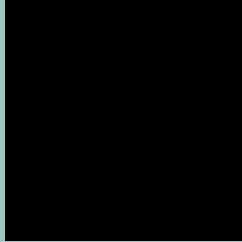
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

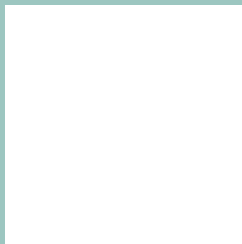
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5974, -17.0476, 2.5227 Background



This preview shows how black text looks on a background with the HunterLab color 71.5974, -17.0476, 2.5227.



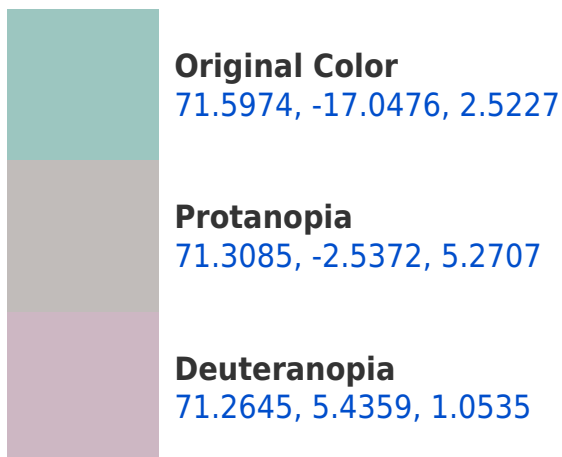
This preview shows how white text looks on a background with the HunterLab color 71.5974,

-17.0476, 2.5227.

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

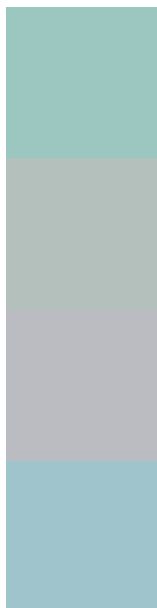




Tritanopia

71.5590, -11.0571, -7.1609

Trichromacy



Original Color

71.5974, -17.0476, 2.5227

Protanomaly

71.4377, -8.2047, 4.3892

Deuteranomaly

71.0115, -3.0747, 1.0889

Tritanomaly

71.5615, -13.1433, -3.4648

Monochromacy



Original Color

71.5974, -17.0476, 2.5227

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3253, -8.9867, 3.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5974, -17.0476, 2.5227 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(156, 198, 192)` looks like.

```
.text, #text, p{  
    color:rgb(156, 198, 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(156, 198, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 198, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5974, -17.0476, 2.5227 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(156, 198, 192) }
```


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

```
.border{ border-color:rgb(156, 198, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 198, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 198, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 198, 192);  
box-shadow:4px 4px 4px 4px rgb(156, 198,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5974, -17.0476, 2.5227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 198, 192) }
```

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

```
.background{ background-color: rgb(156,  
198, 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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