

Converting Colors

HunterLab(71.5791, -16.7322,
5.1857)

Have a look what the booklet for
HunterLab(71.5791, -16.7322,
5.1857) contains.

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Color

**HunterLab(71.6986,
-17.0405, 5.4673)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C6BA
RGB	160, 198, 186
RGB Percent	63%, 78%, 73%
CMY	0.3725, 0.2235, 0.2706
CMYK	0.19, 0.00, 0.06, 0.22
HSL	161°, 25%, 70%
HSV	161°, 19%, 78%
XYZ	43.5542, 51.4069, 54.0814
YIQ	185.2700, -18.7960, -11.7880

Conversions

Conversions Part 2

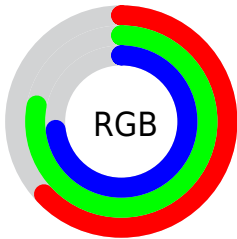
Format	Color
RYB	160, 183, 198
Decimal	10536634
CIELab	76.93, -15.06, 1.83
CIELCh	77, 15.171, 173.083
Yxy	51.4090, 0.2922, 0.3449
Android (android.graphics.Color)	4288726714 (0xFFA0C6BA)
YUV	185.2700, 0.3599, -22.1618
Hunter-Lab	71.6986, -17.0405, 5.4673

Details

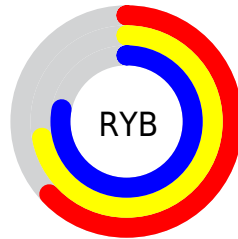
The HunterLab color $71.6986, -17.0405, 5.4673$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.3461, 11.1791, 2.6966$, and the grayscale version is $69.7716, -3.7228, 3.7908$.

A 20% lighter version of the original color is $96.1134, -19.9744, 7.0547$, and $49.8278, -14.1504, 4.0518$ is the 20% darker color. If you saturate the color by 10%, you get $70.1912, -23.0025, 6.4886$, and if you desaturate by 10%, it is $73.4076, -10.4949, 4.6513$.

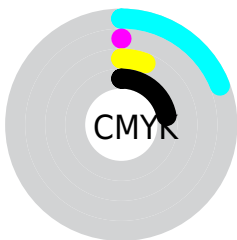
Distribution



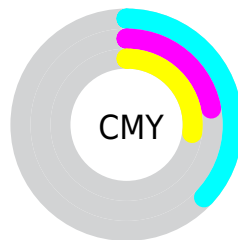
- Red (63%)
- Green (78%)
- Blue (73%)



- Red (63%)
- Yellow (72%)
- Blue (78%)



- Cyan (19%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)





- Cyan (37%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.6986, -17.0405, 5.4673 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 71.6986, -17.0405, 5.4673 by changing the saturation by 10% instead.


 71.6986, -17.0405,
5.4673

 71.6986, -17.0405,
5.4673


198.0280,
-29.4635, 12.9880

 60.4436, -15.6522,
4.7669


 96.0516, -19.7934,
6.9576

 49.8468, -14.2449,
4.0958


 109.0886,
-21.1641, 7.7436

 39.9539, -12.8101,
3.4560


122.6672,
-22.5355, 8.5559

 30.8190, -11.3330,
2.8488

136.7667,
-23.9096, 9.3939

 22.5110, -9.7899,
2.2752

151.3685,
-25.2883, 10.2567

 15.1225, -8.1395,
1.7357

166.4559,

 8.7565, -7.9622,

-26.6728, 11.1437

1.3415

182.0136,
-28.0642, 12.0544

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6986, -17.0405,
5.4673

■ 71.6986, -17.0405,
5.4673

■ 70.1912, -23.0025,
6.4886

■ 73.4076, -10.4949,
4.6513

■ 68.8826, -28.3251,
7.7036

■ 75.3097, -3.4205,
4.0414

■ 67.7736, -32.9682,
9.0997

■ 77.4009, 4.1196,
3.6382

■ 66.8605, -36.9055,
10.6582

■ 79.6744, 12.0640,
3.4375

■ 66.1360, -40.1302,

■ 81.6541, 18.8614,

12.3551

2.8451

■ 65.5888, -42.6585,
14.1622

■ 81.8572, 19.9153,
-0.0455

■ 65.2025, -44.5351,
16.0464

■ 82.0675, 21.0035,
-3.0295

■ 64.9439, -45.8816,
17.9598

■ 82.2849, 22.1257,
-6.1065

■ 64.9249, -45.9820,
18.1114

■ 82.5094, 23.2819,
-9.2762

Harmonies

Analogous

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



71.7001, -14.5493, 11.3600



71.6986, -17.0405, 5.4673



71.7001, -16.1073, -1.4461

Triad

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



71.7001, -17.0417, 5.4683



71.7001, 1.6705, -9.2774



71.7001, 4.6631, 13.6396

Complementary

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



71.6986, -17.0405, 5.4673



63.3461, 11.1791, 2.6966

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.



71.7001, 9.3342, 8.8690



71.6986, -17.0405, 5.4673



71.7001, 7.5594, -4.4527

Square

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



71.7001, -17.0417, 5.4683



71.7001, -5.4866, -10.4156



71.7001, 10.4145, 2.3012



71.7001, -2.1574, 15.7673

Rectangle

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



71.6986, -17.0405, 5.4673



71.7001, -13.6481, -5.6719



71.7001, 10.4145, 2.3012



71.7001, 6.5475, 12.3158

Sweetspot

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



71.7001, -17.0417, 5.4683



98.4406, -11.1159, 5.9081



71.9047, -17.6940, 16.5738



45.4672, -5.4270, 2.7602

0.0000, NaN, NaN



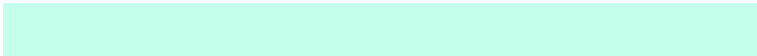
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7001, -17.0417, 5.4683



94.5445, -26.0699, 7.8081



69.8777, -11.6012, -2.4780



34.6530, -5.0184, 2.2033



52.3714, -36.9862, 14.3829



11.4516, -7.7083, 2.3266

Inverse Universe

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



63.3461, 11.1791, 2.6966



81.1158, 19.3669, 3.3928



64.9388, 5.7847, 9.7508



32.6974, 1.5722, 1.5459



28.3752, 49.4527, 11.6738



6.2809, 11.1512, 0.9972

Previews

White Background



This preview shows how the HunterLab color 71.6986, -17.0405, 5.4673 looks on a white background.

Color Contrast Check

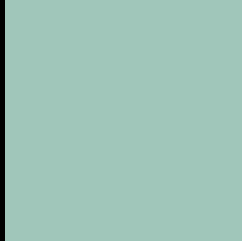
Large Text (above 18pt) WCAG AA × Fail

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 71.6986, -17.0405, 5.4673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

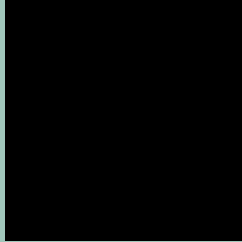
Any Text WCAG AA ✓ Pass

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 71.6986, -17.0405, 5.4673 Background



This preview shows how black text looks on a background with the HunterLab color 71.6986, -17.0405, 5.4673.



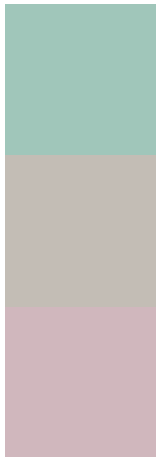
This preview shows how white text looks on a background with the HunterLab color 71.6986, -17.0405, 5.4673.

-17.0405, 5.4673.

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

71.6986, -17.0405, 5.4673

Protanopia

71.6474, -3.1969, 7.9167

Deuteranopia

71.3800, 5.4497, 4.0897



Tritanopia

71.5794, -9.4506, -6.5630

Trichromacy



Original Color

71.6986, -17.0405, 5.4673

Protanomaly

71.4586, -8.4274, 6.7140

Deuteranomaly

71.1854, -2.8432, 4.1877

Tritanomaly

71.4379, -12.1714, -2.0551

Monochromacy



Original Color

71.6986, -17.0405, 5.4673

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.3987, -8.9077, 4.5672

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6986, -17.0405, 5.4673 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(160, 198, 186)` looks like.

```
.text, #text, p{  
    color:rgb(160, 198, 186)  
}
```

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(160, 198, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 198, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6986, -17.0405, 5.4673 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(160, 198, 186) }
```


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

```
.border{ border-color:rgb(160, 198, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 198, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 198, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 198, 186);  
box-shadow:4px 4px 4px 4px rgb(160, 198,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6986, -17.0405, 5.4673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 198, 186) }
```

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

```
.background{ background-color: rgb(160,  
198, 186) }
```

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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