

Converting Colors

HunterLab(71.7664, -15.8118,
6.5896)

Have a look what the booklet for
HunterLab(71.7664, -15.8118,
6.5896) contains.

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Color

**HunterLab(71.6886,
-15.5616, 6.3972)**

Conversions

Conversions Part 1

Format	Color
Hex	A5C5B8
RGB	165, 197, 184
RGB Percent	65%, 77%, 72%
CMY	0.3529, 0.2274, 0.2784
CMYK	0.16, 0.00, 0.07, 0.23
HSL	156°, 22%, 71%
HSV	156°, 16%, 77%
XYZ	44.1351, 51.3926, 52.9410
YIQ	185.9500, -14.8990, -10.8270

Conversions

Conversions Part 2

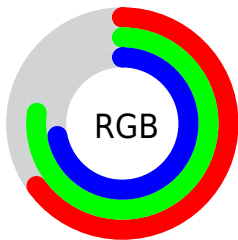
Format	Color
R _Y B	165, 185, 197
Decimal	10864056
CIE Lab	76.92, -13.32, 2.93
CIE LCh	77, 13.636, 167.578
Yxy	51.3947, 0.2973, 0.3462
Android (android.graphics.Color)	4289054136 (0xFFA5C5B8)
YUV	185.9500, -0.9613, -18.3731
Hunter-Lab	71.6886, -15.5616, 6.3972

Details

The HunterLab color **71.6886, -15.5616, 6.3972** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **64.8045, 9.2164, 1.5562**, and the grayscale version is **70.0616, -3.7383, 3.8066**.

A 20% lighter version of the original color is **96.1200, -18.3733, 8.0565**, and **49.7939, -12.8296, 4.8904** is the 20% darker color. If you saturate the color by 10%, you get **70.0829, -21.9534, 8.0528**, and if you desaturate by 10%, it is **73.4968, -8.5987, 4.9055**.

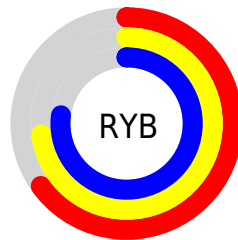
Distribution



Red (65%)

Green (77%)

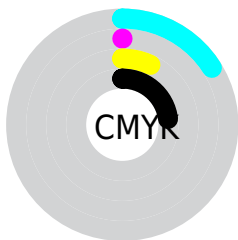
Blue (72%)



Red (65%)

Yellow (73%)

Blue (77%)

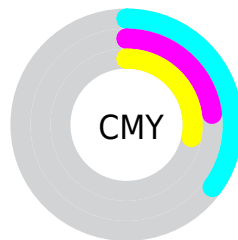


Cyan (16%)

Magenta (0%)

Yellow (7%)

Black (23%)



Cyan (35%)

Magenta (23%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6886, -15.5616, 6.3972 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 71.6886, -15.5616, 6.3972 by changing the saturation by 10% instead.

■ 71.6886, -15.5616,
6.3972

■ 71.6886, -15.5616,
6.3972

198.0140,
-27.3134, 14.3122

■ 60.4341, -14.2675,
5.6422

■ 96.0406, -18.1420,
7.9882

■ 49.8380, -12.9610,
4.9127

■ 109.0771,
-19.4328, 8.8210

■ 39.9457, -11.6352,
4.2102

122.6553,
-20.7277, 9.6783

■ 30.8114, -10.2777,
3.5346

136.7543,
-22.0285, 10.5594

■ 22.5042, -8.8684,
2.8851

151.3557,
-23.3365, 11.4638

■ 15.1166, -7.3723,
2.2591

166.4426,

■ 8.7510, -7.0986,

-24.6528, 12.3911

1.8658

182.0000,
-25.9782, 13.3408

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6886, -15.5616,
6.3972

■ 71.6886, -15.5616,
6.3972

■ 70.0829, -21.9534,
8.0528

■ 73.4968, -8.5987,
4.9055

■ 68.6780, -27.7113,
9.8552

■ 75.4979, -1.1247,
3.5842

■ 67.4761, -32.7869,
11.7861

■ 77.6872, 6.7942,
2.4393

■ 66.4747, -37.1443,
13.8221


■ 80.0570, 15.0944,
1.4721


■ 65.6682, -40.7658,


■ 81.5950, 20.5481,


15.9353


-0.6170


 65.0468, -43.6566,
18.0945


 81.8671, 21.9532,
-4.4744


 64.5961, -45.8496,
20.2657

 82.1508, 23.4140,
-8.4844

 64.2942, -47.4162,
22.4112

 82.4463, 24.9304,
-12.6458

 64.2011, -47.9158,
23.1905

 82.7130, 26.2944,
-16.3886

Harmonies

Analogous

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



71.6901, -12.7716, 11.4257



71.6886, -15.5616, 6.3972



71.6901, -15.2923, 0.2405

Triad

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



71.6901, -15.5629, 6.3982



71.6901, -0.0383, -8.3031



71.6901, 4.7457, 12.0898

Complementary

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



71.6886, -15.5616, 6.3972



64.8045, 9.2164, 1.5562

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.



71.6901, 8.4031, 7.3805



71.6886, -15.5616, 6.3972



71.6901, 5.5745, -4.5367

Square

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



71.6901, -15.5629, 6.3982



71.6901, -6.4819, -8.6254



71.6901, 8.7117, 1.3133



71.6901, -1.1370, 14.5111

Rectangle

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



71.6886, -15.5616, 6.3972



71.6901, -13.4118, -3.6856



71.6901, 8.7117, 1.3133



71.6901, 6.2851, 10.7419

Sweetspot

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



71.6901, -15.5629, 6.3982



98.6571, -10.3727, 6.3463



72.2190, -14.6742, 15.0190



45.5585, -5.1201, 2.9977

0.0000, NaN, NaN



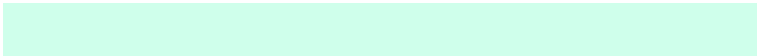
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6901, -15.5629, 6.3982



95.2560, -23.5182, 9.2150



71.2495, -12.0418, -0.2661



34.6292, -5.1515, 2.5442



52.0831, -38.7593, 18.5709



11.3953, -8.0525, 3.1399

Inverse Universe

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



64.8045, 9.2164, 1.5562



84.3634, 15.7154, 1.5733



65.1695, 5.8134, 7.8724



32.7218, 1.7034, 1.1981



28.6438, 50.4393, 7.7653



6.3466, 11.3901, 0.0588

Previews

White Background



This preview shows how the HunterLab color 71.6886, -15.5616, 6.3972 looks on a white background.

Color Contrast Check

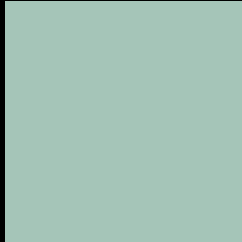
Large Text (above 18pt) WCAG AA × Fail

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 71.6886, -15.5616, 6.3972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

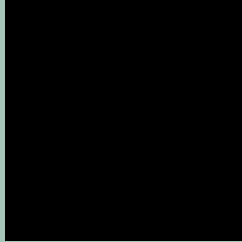
Any Text WCAG AA ✓ Pass

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 71.6886, -15.5616, 6.3972 Background



This preview shows how black text looks on a background with the HunterLab color 71.6886, -15.5616, 6.3972.



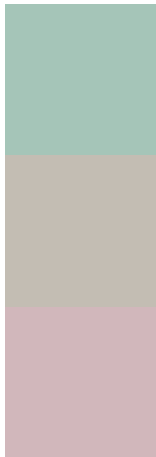
This preview shows how white text looks on a background with the HunterLab color 71.6886,

-15.5616, 6.3972.

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

71.6886, -15.5616, 6.3972

Protanopia

71.5905, -3.5083, 8.7321

Deuteranopia

71.4214, 5.4676, 5.0771



Tritanopia

71.5391, -8.0696, -6.0524

Trichromacy



Original Color

71.6886, -15.5616, 6.3972

Protanomaly

71.5722, -8.1406, 7.7458

Deuteranomaly

71.3085, -2.5372, 5.2707

Tritanomaly

71.4692, -10.5184, -1.4768

Monochromacy



Original Color

71.6886, -15.5616, 6.3972

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.5653, -8.3167, 4.7715

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6886, -15.5616, 6.3972 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(165, 197, 184)` looks like.

```
.text, #text, p{  
    color:rgb(165, 197, 184)  
}
```

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(165, 197, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 197, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6886, -15.5616, 6.3972 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(165, 197, 184) }
```


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

```
.border{ border-color:rgb(165, 197, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 197, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 197, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 197, 184);  
box-shadow:4px 4px 4px 4px rgb(165, 197,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6886, -15.5616, 6.3972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 197, 184) }
```

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

```
.background{ background-color: rgb(165,  
197, 184) }
```

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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