

Converting Colors

HunterLab(72.1370, -15.8985,
9.5539)

Have a look what the booklet for
HunterLab(72.1370, -15.8985,
9.5539) contains.

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Color

**HunterLab(72.1370,
-15.8985, 9.5539)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C6B2
RGB	169, 198, 178
RGB Percent	66%, 78%, 70%
CMY	0.3372, 0.2235, 0.3020
CMYK	0.15, 0.00, 0.10, 0.22
HSL	139°, 20%, 72%
HSV	139°, 15%, 78%
XYZ	44.5921, 52.0375, 49.8133
YIQ	187.0490, -10.8640, -12.3680

Conversions

Conversions Part 2

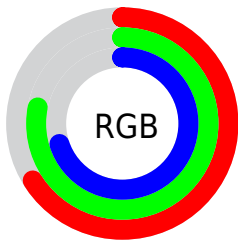
Format	Color
RYB	169, 191, 198
Decimal	11126450
CIELab	77.30, -13.65, 6.76
CIElCh	77, 15.236, 153.658
Yxy	52.0397, 0.3045, 0.3553
Android (android.graphics.Color)	4289316530 (0xFFA9C6B2)
YUV	187.0490, -4.4612, -15.8290
Hunter-Lab	72.1370, -15.8985, 9.5539

Details

The HunterLab color **72.1370, -15.8985, 9.5539** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.3755, 9.3333, -1.9433**, and the grayscale version is **70.5368, -3.7637, 3.8324**.

A 20% lighter version of the original color is **96.5960, -18.7128, 11.4155**, and **50.2087, -13.1674, 7.7965** is the 20% darker color. If you saturate the color by 10%, you get **70.3501, -23.2488, 13.2042**, and if you desaturate by 10%, it is **74.1446, -7.9148, 5.8299**.

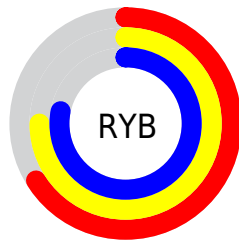
Distribution



Red (66%)

Green (78%)

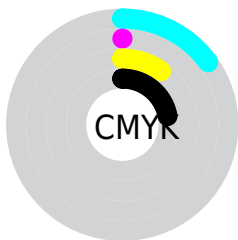
Blue (70%)



Red (66%)

Yellow (75%)

Blue (78%)

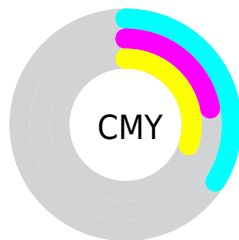


Cyan (15%)

Magenta (0%)

Yellow (10%)

Black (22%)



Cyan (34%)

Magenta (22%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1370, -15.8985, 9.5539 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 72.1370, -15.8985, 9.5539 by changing the saturation by 10% instead.

■ 72.1370, -15.8985,
9.5539

■ 72.1370, -15.8985,
9.5539

198.6428,
-27.7814, 18.8676

■ 60.8578, -14.5867,
8.6035

■ 96.5348, -18.5121,
11.5036

■ 50.2353, -13.2614,
7.6653

■ 109.5927,
-19.8184, 12.5028

■ 40.3149, -11.9157,
6.7374

123.1914,
-21.1282, 13.5193

■ 31.1501, -10.5368,
5.8150

137.3103,
-22.4433, 14.5535

■ 22.8094, -9.1044,
4.8903

151.9307,
-23.7652, 15.6053

■ 15.3840, -7.5832,
3.9485

167.0361,

■ 8.9925, -7.0965,

-25.0950, 16.6750

3.6059

182.6114,
-26.4335, 17.7624

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1370, -15.8985,
9.5539

■ 72.1370, -15.8985,
9.5539

■ 70.3501, -23.2488,
13.2042

■ 74.1446, -7.9148,
5.8299

■ 68.7844, -29.8829,
16.7386

■ 76.3612, 0.6250,
2.0648

■ 67.4438, -35.7329,
20.1164

■ 78.7800, 9.6388,
-1.7093

■ 66.3274, -40.7442,
23.2958

■ 81.3913, 19.0503,
-5.4667

■ 65.4308, -44.8832,

■ 82.6567, 24.0384,

26.2371

-11.3501

■ 64.7449, -48.1436,
28.9044

■ 82.9880, 25.7364,
-16.0042

■ 64.2554, -50.5516,
31.2677

■ 63.9415, -52.1729,
33.3037

■ 63.8215, -52.8154,
34.2420

Harmonies

Analogous

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



72.1385, -11.4015, 14.0951



72.1370, -15.8985, 9.5539



72.1385, -17.2162, 3.0775

Triad

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



72.1385, -15.8999, 9.5549



72.1385, -2.9635, -10.5658



72.1385, 8.0939, 10.8820

Complementary

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



72.1370, -15.8985, 9.5539



66.3755, 9.3333, -1.9433

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.



72.1385, 10.5599, 4.7657



72.1370, -15.8985, 9.5539



72.1385, 4.0192, -7.9782

Square

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



72.1385, -15.8999, 9.5549



72.1385, -9.9221, -8.9662



72.1385, 9.0404, -2.1950



72.1385, 2.4236, 14.8067

Rectangle

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



72.1370, -15.8985, 9.5539



72.1385, -16.1568, -1.5872



72.1385, 9.0404, -2.1950



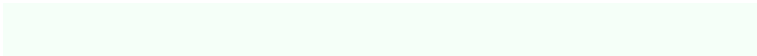
72.1385, 9.3350, 9.0371

Sweetspot

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



72.1385, -15.8999, 9.5549



98.8290, -9.8837, 7.4644



73.5611, -11.2426, 14.8767



45.6233, -4.9622, 3.6297

0.0000, NaN, NaN



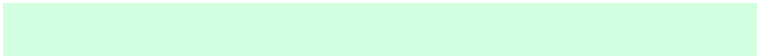
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1385, -15.8999, 9.5549



95.0979, -24.8037, 14.4880



72.5535, -13.5643, 3.6203



34.5560, -5.5596, 3.5901



51.4795, -42.5078, 27.4174



11.2606, -8.8842, 5.1036

Inverse Universe

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



66.3755, 9.3333, -1.9433



85.5841, 16.8849, -4.4875



65.9319, 6.9814, 4.3691



32.8000, 2.1230, 0.0855



29.9833, 55.2903, -11.1915



6.6201, 12.3728, -3.7507

Previews

White Background



This preview shows how the HunterLab color 72.1370, -15.8985, 9.5539 looks on a white background.

Color Contrast Check

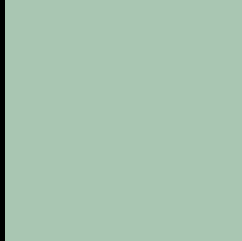
Large Text (above 18pt) WCAG AA × Fail

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 72.1370, -15.8985, 9.5539 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

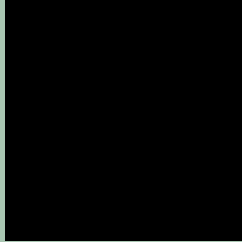
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

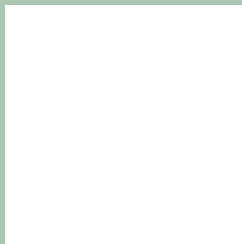
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.1370, -15.8985, 9.5539 Background



This preview shows how black text looks on a background with the HunterLab color 72.1370, -15.8985, 9.5539.



This preview shows how white text looks on a background with the HunterLab color 72.1370,

-15.8985, 9.5539.

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

72.1370, -15.8985, 9.5539

Protanopia

72.0338, -3.7891, 11.3606

Deuteranopia

71.9467, 5.3917, 8.4020



Tritanopia

72.2397, -7.1817, -5.1203

Trichromacy



Original Color

72.1370, -15.8985, 9.5539

Protanomaly

71.9721, -8.6379, 10.7868

Deuteranomaly

71.8058, -2.7047, 8.5454

Tritanomaly

72.0264, -10.2586, 0.2240

Monochromacy



Original Color

72.1370, -15.8985, 9.5539

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0110, -8.3755, 5.7476

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1370, -15.8985, 9.5539 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(169, 198, 178)` looks like.

```
.text, #text, p{  
    color:rgb(169, 198, 178)  
}
```

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(169, 198, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 198, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1370, -15.8985, 9.5539 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(169, 198, 178) }
```


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

```
.border{ border-color:rgb(169, 198, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 198, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 198, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 198, 178);  
box-shadow:4px 4px 4px 4px rgb(169, 198,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1370, -15.8985, 9.5539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 198, 178) }
```

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

```
.background{ background-color: rgb(169,  
198, 178) }
```

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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