

Converting Colors

HunterLab(73.4651, -12.0523,
4.3460)

Have a look what the booklet for
HunterLab(73.4651, -12.0523,
4.3460) contains.

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Color

**HunterLab(73.4351,
-11.9500, 4.3072)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7C1
RGB	176, 199, 193
RGB Percent	69%, 78%, 76%
CMY	0.3098, 0.2196, 0.2431
CMYK	0.12, 0.00, 0.03, 0.22
HSL	164°, 17%, 74%
HSV	164°, 12%, 78%
XYZ	47.9535, 53.9271, 58.3336
YIQ	191.4390, -11.7820, -6.7420

Conversions

Conversions Part 2

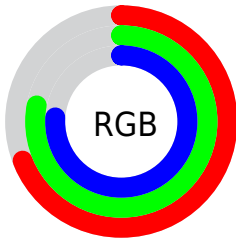
Format	Color
RYB	176, 189, 199
Decimal	11585473
CIELab	78.42, -8.94, 0.36
CIELCh	78, 8.944, 177.714
Yxy	53.9294, 0.2993, 0.3366
Android (android.graphics.Color)	4289775553 (0xFFB0C7C1)
YUV	191.4390, 0.7696, -13.5400
Hunter-Lab	73.4351, -11.9500, 4.3072

Details

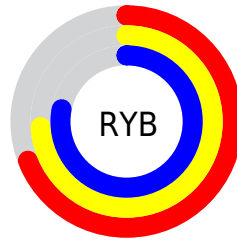
The HunterLab color **73.4351, -11.9500, 4.3072** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.2433, 4.8796, 3.6849**, and the grayscale version is **72.3673, -3.8613, 3.9319**.

A 20% lighter version of the original color is **97.7320, -13.7072, 5.6117**, and **51.3373, -9.7740, 2.8083** is the 20% darker color. If you saturate the color by 10%, you get **71.7979, -18.2183, 4.7235**, and if you desaturate by 10%, it is **75.2713, -5.1397, 4.1161**.

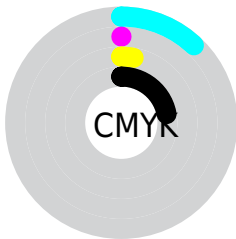
Distribution



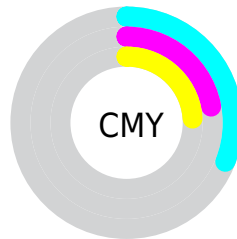
- Red (69%)
- Green (78%)
- Blue (76%)



- Red (69%)
- Yellow (74%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4351, -11.9500, 4.3072 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 73.4351, -11.9500, 4.3072 by changing the saturation by 10% instead.

■ 73.4351, -11.9500,
4.3072

■ 73.4351, -11.9500,
4.3072

200.4597,
-22.0495, 11.3466

■ 62.0848, -10.8882,
3.6734

■ 97.9646, -14.1053,
5.6749

■ 51.3869, -9.8305,
3.0730

111.0839,
-15.1992, 6.4037

■ 41.3856, -8.7744,
2.5093

124.7417,
-16.3058, 7.1613

■ 32.1335, -7.7133,
1.9848

138.9174,
-17.4259, 7.9465

■ 23.6968, -6.6368,
1.5026

153.5927,
-18.5601, 8.7585

■ 16.1637, -5.5266,
1.0669

168.7513,

■ 9.6593, -4.5620,

-19.7085, 9.5963

0.6829

184.3782,
-20.8716, 10.4593

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4351, -11.9500,
4.3072

■ 73.4351, -11.9500,
4.3072

■ 71.7979, -18.2183,
4.7235

■ 75.2713, -5.1397,
4.1161

■ 70.3582, -23.8849,
5.3609

■ 77.2968, 2.1575,
4.1437

■ 69.1184, -28.9039,
6.2149

■ 79.5070, 9.8797,
4.3842

■ 68.0769, -33.2400,
7.2745


■ 81.8244, 17.7436,
4.7419


■ 67.2288, -36.8740,


■ 81.9888, 18.5988,


8.5235


2.3990


 66.5657, -39.8067,
9.9400


 82.1580, 19.4776,
-0.0084


 66.0749, -42.0632,
11.4968

 82.3321, 20.3800,
-2.4800

 65.7384, -43.6975,
13.1613

 82.5111, 21.3058,
-5.0157

 65.5421, -44.7158,
14.6066

 82.6950, 22.2551,
-7.6152

Harmonies

Analogous

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



73.4366, -10.7387, 8.0500



73.4351, -11.9500, 4.3072



73.4366, -11.0539, 0.2695

Triad

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



73.4366, -11.9514, 4.3083



73.4366, -0.0628, -3.2624



73.4366, 0.5171, 10.3014

Complementary

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



73.4351, -11.9500, 4.3072



68.2433, 4.8796, 3.6849

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.



73.4366, 3.4922, 7.5394



73.4351, -11.9500, 4.3072



73.4366, 3.1521, -0.3003

Square

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



73.4366, -11.9514, 4.3083



73.4366, -4.2496, -4.2472



73.4366, 4.4673, 3.6850



73.4366, -3.5944, 11.3846

Rectangle

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



73.4351, -11.9500, 4.3072



73.4366, -9.3680, -2.0218



73.4366, 4.4673, 3.6850



73.4366, 1.6868, 9.5466

Sweetspot

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



73.4366, -11.9514, 4.3083



99.2219, -8.1819, 5.4657



73.4473, -12.8876, 11.8746



45.8102, -4.1325, 2.5348

0.0000, NaN, NaN



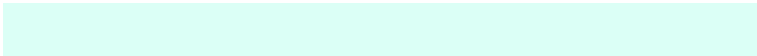
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4366, -11.9514, 4.3083



96.5718, -18.0819, 5.8173



71.9557, -8.2749, -0.3302



34.6677, -4.9371, 1.9948



52.5703, -35.7691, 11.5069



11.4890, -7.4807, 1.7884

Inverse Universe

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



68.2433, 4.8796, 3.6849



88.1564, 9.2080, 4.8158



69.6242, 1.1925, 7.9446



32.6828, 1.4933, 1.7552



28.2473, 48.9811, 13.5487



6.2459, 11.0231, 1.5021

Previews

White Background



This preview shows how the HunterLab color 73.4351, -11.9500, 4.3072 looks on a white background.

Color Contrast Check

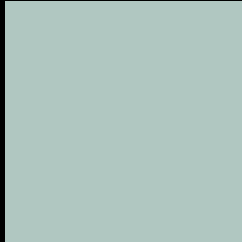
Large Text (above 18pt) WCAG AA × Fail

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 73.4351, -11.9500, 4.3072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

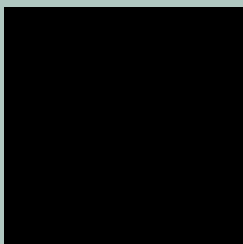
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

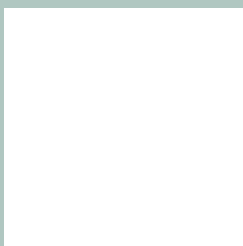
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4351, -11.9500, 4.3072 Background



This preview shows how black text looks on a background with the HunterLab color 73.4351, -11.9500, 4.3072.



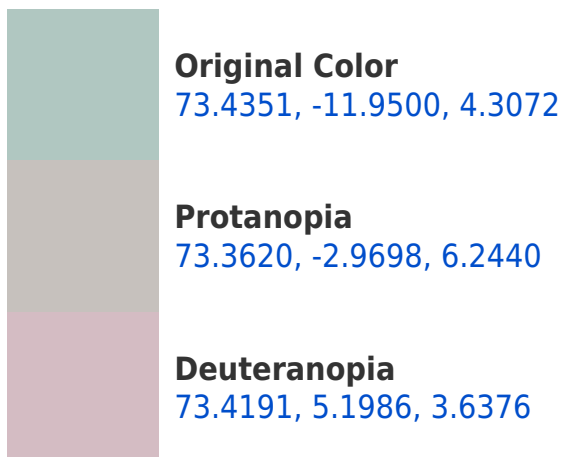
This preview shows how white text looks on a background with the HunterLab color 73.4351, -11.9500, 4.3072.

-11.9500, 4.3072.

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

73.3601, -6.1993, -5.2453

Trichromacy



Original Color

73.4351, -11.9500, 4.3072

Protanomaly

73.2769, -6.3278, 5.6256

Deuteranomaly

73.3051, -1.3206, 3.8663

Tritanomaly

73.3521, -8.2846, -1.6309

Monochromacy



Original Color

73.4351, -11.9500, 4.3072

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6832, -6.7209, 3.9895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4351, -11.9500, 4.3072 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(176, 199, 193)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 193)  
}
```

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(176, 199, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4351, -11.9500, 4.3072 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(176, 199, 193) }
```


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

```
.border{ border-color:rgb(176, 199, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 193);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4351, -11.9500, 4.3072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 193) }
```

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

```
.background{ background-color: rgb(176,  
199, 193) }
```

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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