

Converting Colors

HunterLab(73.1354, -13.2501,
6.9165)

Have a look what the booklet for
HunterLab(73.1354, -13.2501,
6.9165) contains.

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Color

**HunterLab(73.1770,
-13.2366, 6.7678)**

Conversions

Conversions Part 1

Format	Color
Hex	AFC7BB
RGB	175, 199, 187
RGB Percent	69%, 78%, 73%
CMY	0.3137, 0.2196, 0.2667
CMYK	0.12, 0.00, 0.06, 0.22
HSL	150°, 18%, 73%
HSV	150°, 12%, 78%
XYZ	47.0723, 53.5487, 54.8687
YIQ	190.4560, -10.4520, -8.8200

Conversions

Conversions Part 2

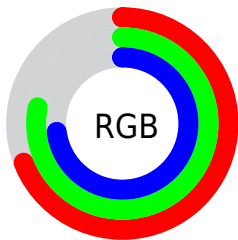
Format	Color
RYB	175, 191, 199
Decimal	11519931
CIELab	78.20, -10.44, 3.26
CIELCh	78, 10.933, 162.668
Yxy	53.5510, 0.3027, 0.3444
Android (android.graphics.Color)	4289710011 (0xFFAFC7BB)
YUV	190.4560, -1.7038, -13.5549
Hunter-Lab	73.1770, -13.2366, 6.7678

Details

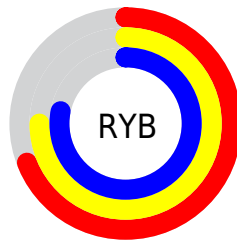
The HunterLab color **73.1770, -13.2366, 6.7678** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **68.1112, 6.2191, 1.1515**, and the grayscale version is **71.9618, -3.8397, 3.9098**.

A 20% lighter version of the original color is **97.4577, -15.0646, 8.2034**, and **51.0976, -10.9800, 5.1235** is the 20% darker color. If you saturate the color by 10%, you get **71.4170, -20.2489, 9.0987**, and if you desaturate by 10%, it is **75.1446, -5.6590, 4.5486**.

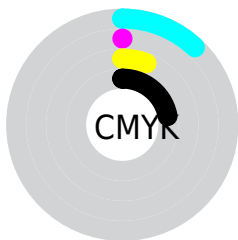
Distribution



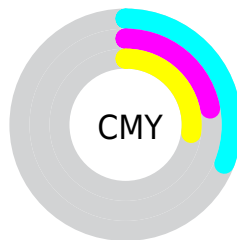
- Red (69%)
- Green (78%)
- Blue (73%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (6%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1770, -13.2366, 6.7678 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 73.1770, -13.2366, 6.7678 by changing the saturation by 10% instead.

■ 73.1770, -13.2366,
6.7678

■ 73.1770, -13.2366,
6.7678

200.0988,
-23.8995, 14.8257

■ 61.8408, -12.0963,
5.9934

■ 97.6804, -15.5362,
8.3949

■ 51.1578, -10.9548,
5.2435

110.7876,
-16.6971, 9.2446

■ 41.1725, -9.8081,
4.5191

124.4337,
-17.8679, 10.1181

■ 31.9376, -8.6480,
3.8201

138.5981,
-19.0497, 11.0149

■ 23.5198, -7.4613,
3.1451

153.2626,
-20.2432, 11.9345

■ 16.0080, -6.2246,
2.4910

168.4106,

■ 9.5283, -5.2849,

-21.4491, 12.8765

1.9368

184.0273,
-22.6677, 13.8403

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1770, -13.2366,
6.7678

■ 73.1770, -13.2366,
6.7678

■ 71.4170, -20.2489,
9.0987

■ 75.1446, -5.6590,
4.5486

■ 69.8643, -26.6238,
11.5177

■ 77.3088, 2.4177,
2.4538

■ 68.5226, -32.3023,
14.0006

■ 79.6636, 10.9225,
0.4954

■ 67.3914, -37.2362,
16.5183

■ 82.2005, 19.7891,
-1.3197

■ 66.4666, -41.3944,

■ 82.5889, 21.7072,

19.0384

-6.1150

■ 65.7405, -44.7681,
21.5266

■ 82.9497, 23.5656,
-11.2040

■ 65.2004, -47.3759,
23.9472

■ 83.2640, 25.1786,
-15.6199

■ 64.8283, -49.2696,
26.2644

■ 64.6213, -50.3842,
27.9940

Harmonies

Analogous

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



73.1785, -10.5823, 10.6567



73.1770, -13.2366, 6.7678



73.1785, -13.4385, 1.8602

Triad

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



73.1785, -13.2381, 6.7689



73.1785, -1.6963, -5.9494



73.1785, 3.6126, 10.1586

Complementary

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



73.1770, -13.2366, 6.7678



68.1112, 6.2191, 1.1515

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.



73.1785, 6.1355, 6.0447



73.1770, -13.2366, 6.7678



73.1785, 3.0133, -3.3845

Square

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



73.1785, -13.2381, 6.7689



73.1785, -6.8724, -5.7214



73.1785, 5.9131, 1.0838



73.1785, -0.8968, 12.5176

Rectangle

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



73.1770, -13.2366, 6.7678



73.1785, -12.1611, -1.3555



73.1785, 5.9131, 1.0838



73.1785, 4.7267, 8.9479

Sweetspot

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



73.1785, -13.2381, 6.7689



98.8900, -9.5466, 6.5928



73.8646, -11.4431, 12.7592



45.6567, -4.7774, 3.1524

0.0000, NaN, NaN



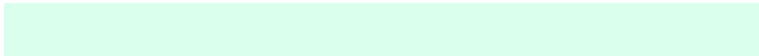
46.2646, -2.4686, 2.5136

Same Dimension

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



73.1785, -13.2381, 6.7689



96.3066, -19.5719, 9.6061



73.5311, -11.2665, 1.7382



34.6047, -5.2880, 2.8940



51.8348, -40.2956, 22.1977



11.3439, -8.3687, 3.8866

Inverse Universe

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



68.1112, 6.2191, 1.1515



88.4325, 10.6749, 0.8829



67.7601, 4.3415, 6.1604



32.7474, 1.8407, 0.8338



29.0016, 51.7463, 2.6153



6.4256, 11.6762, -1.0583

Previews

White Background



This preview shows how the HunterLab color 73.1770, -13.2366, 6.7678 looks on a white background.

Color Contrast Check

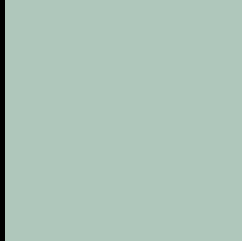
Large Text (above 18pt) WCAG AA × Fail

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 73.1770, -13.2366, 6.7678 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

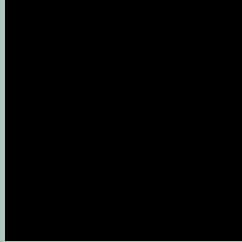
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

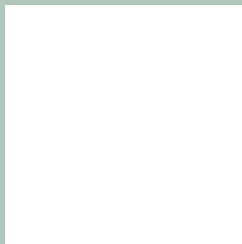
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.1770, -13.2366, 6.7678 Background



This preview shows how black text looks on a background with the HunterLab color 73.1770, -13.2366, 6.7678.



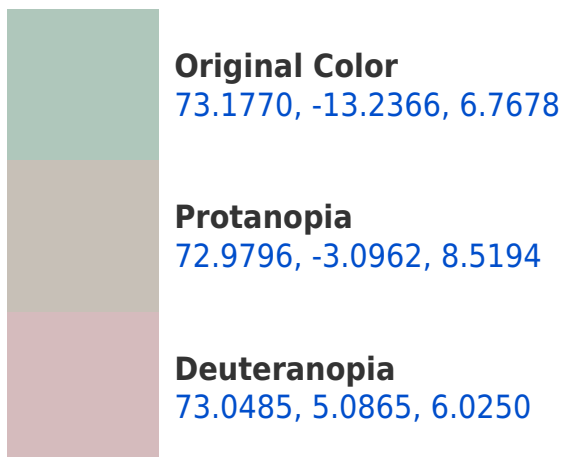
This preview shows how white text looks on a background with the HunterLab color 73.1770, -13.2366, 6.7678.

-13.2366, 6.7678.

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

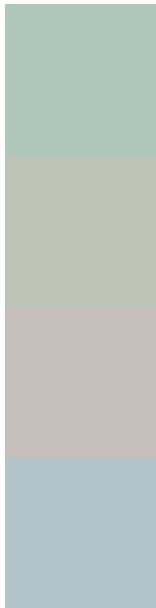




Tritanopia

73.0185, -5.8872, -5.1504

Trichromacy



Original Color

73.1770, -13.2366, 6.7678

Protanomaly

73.1013, -7.2967, 8.1372

Deuteranomaly

72.8248, -1.7981, 6.1083

Tritanomaly

72.9446, -8.3325, -0.6152

Monochromacy



Original Color

73.1770, -13.2366, 6.7678

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.2000, -7.0296, 4.8307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1770, -13.2366, 6.7678 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(175, 199, 187)` looks like.

```
.text, #text, p{  
    color:rgb(175, 199, 187)  
}
```

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(175, 199, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 199, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1770, -13.2366, 6.7678 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(175, 199, 187) }
```


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

```
.border{ border-color:rgb(175, 199, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 199, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 199, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 199, 187);  
box-shadow:4px 4px 4px 4px rgb(175, 199,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1770, -13.2366, 6.7678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 199, 187) }
```

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

```
.background{ background-color: rgb(175,  
199, 187) }
```

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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