

Converting Colors

HunterLab(71.4777, -12.4469,
6.7358)

Have a look what the booklet for
HunterLab(71.4777, -12.4469,
6.7358) contains.

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Color

**HunterLab(71.6473,
-12.5338, 6.8563)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC3B7
RGB	173, 195, 183
RGB Percent	68%, 76%, 72%
CMY	0.3216, 0.2353, 0.2823
CMYK	0.11, 0.00, 0.06, 0.24
HSL	147°, 15%, 72%
HSV	147°, 11%, 76%
XYZ	45.2959, 51.3334, 52.3208
YIQ	187.0540, -9.2600, -8.3960

Conversions

Conversions Part 2

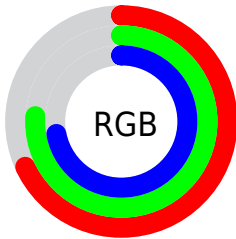
Format	Color
RYB	173, 188, 195
Decimal	11387831
CIELab	76.88, -9.80, 3.49
CIELCh	77, 10.401, 160.403
Yxy	51.3355, 0.3041, 0.3446
Android (android.graphics.Color)	4289577911 (0xFFADC3B7)
YUV	187.0540, -1.9986, -12.3254
Hunter-Lab	71.6473, -12.5338, 6.8563

Details

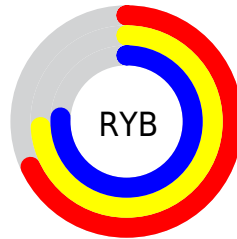
The HunterLab color **71.6473, -12.5338, 6.8563** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **67.0770, 5.5802, 0.8577**, and the grayscale version is **70.5285, -3.7632, 3.8319**.

A 20% lighter version of the original color is **96.1825, -14.8345, 8.6689**, and **49.7257, -10.0593, 5.2834** is the 20% darker color. If you saturate the color by 10%, you get **69.8898, -19.5613, 9.4574**, and if you desaturate by 10%, it is **73.6092, -4.9517, 4.3315**.

Distribution



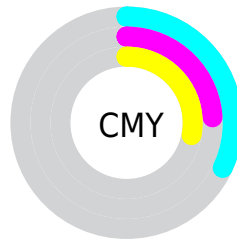
- Red (68%)
- Green (76%)
- Blue (72%)



- Red (68%)
- Yellow (74%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (6%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6473, -12.5338, 6.8563 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 71.6473, -12.5338, 6.8563 by changing the saturation by 10% instead.

■ 71.6473, -12.5338,
6.8563

■ 71.6473, -12.5338,
6.8563

197.9561,
-22.9417, 14.9699

■ 60.3951, -11.4276,
6.0737

■ 95.9951, -14.7696,
8.4981

■ 49.8014, -10.3219,
5.3147

109.0296,
-15.9004, 9.3546

■ 39.9117, -9.2131,
4.5804

122.6059,
-17.0422, 10.2344

■ 30.7803, -8.0931,
3.8701

136.7031,
-18.1960, 11.1373

■ 22.4762, -6.9490,
3.1819

151.3027,
-19.3623, 12.0627

■ 15.0920, -5.7578,
2.5116

166.3880,

■ 8.7285, -5.3577,

-20.5418, 13.0102

2.1317

181.9437,
-21.7349, 13.9794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6473, -12.5338,
6.8563

■ 71.6473, -12.5338,
6.8563

■ 69.8898, -19.5613,
9.4574

■ 73.6092, -4.9517,
4.3315

■ 68.3370, -25.9608,
12.1079

■ 75.7644, 3.1181,
1.8990

■ 66.9929, -31.6714,
14.7811

■ 78.1068, 11.6044,
-0.4258

■ 65.8573, -36.6422,
17.4454


■ 80.6278, 20.4412,
-2.6329


■ 64.9268, -40.8392,


■ 81.4612, 23.8095,


20.0670


-7.2508


 64.1943, -44.2502,
22.6109

 81.8516, 25.8088,
-12.7509

 63.6478, -46.8897,
25.0423

 82.1658, 27.4111,
-17.1579

 63.2703, -48.8051,
27.3272

 63.0454, -50.0125,
29.1613

Harmonies

Analogous

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



71.6488, -9.8646, 10.4290



71.6473, -12.5338, 6.8563



71.6488, -12.9089, 2.2535

Triad

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



71.6488, -12.5353, 6.8573



71.6488, -2.1081, -5.5423



71.6488, 3.5312, 9.4990

Complementary

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



71.6473, -12.5338, 6.8563



67.0770, 5.5802, 0.8577

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.



71.6488, 5.7314, 5.5084



71.6473, -12.5338, 6.8563



71.6488, 2.4177, -3.3078

Square

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



71.6488, -12.5353, 6.8573



71.6488, -6.9767, -5.1202



71.6488, 5.3184, 0.8111



71.6488, -0.6216, 11.8813

Rectangle

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



71.6473, -12.5338, 6.8563



71.6488, -11.8162, -0.8124



71.6488, 5.3184, 0.8111



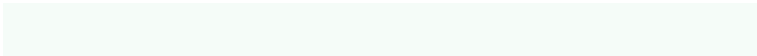
71.6488, 4.5286, 8.3127

Sweetspot

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



71.6488, -12.5353, 6.8573



98.0261, -8.4660, 6.3842



72.3716, -10.5021, 12.0217



45.7696, -4.3570, 3.1155

0.0000, NaN, NaN



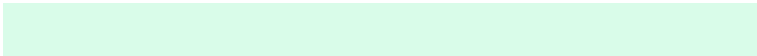
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6488, -12.5353, 6.8573



95.1656, -19.6154, 10.1887



71.9773, -10.7001, 2.1688



33.6649, -5.1990, 2.9762



50.8417, -40.2177, 23.2707



10.6336, -7.9540, 3.8794

Inverse Universe

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



67.0770, 5.5802, 0.8577



87.4866, 10.8275, 0.1180



66.7460, 3.8076, 5.5780



31.8869, 1.8444, 0.6421



28.7042, 51.5904, -0.3167



6.0808, 11.1362, -1.6729

Previews

White Background



This preview shows how the HunterLab color 71.6473, -12.5338, 6.8563 looks on a white background.

Color Contrast Check

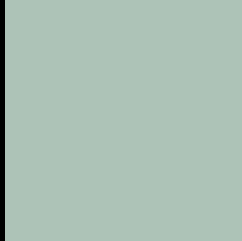
Large Text (above 18pt) WCAG AA × Fail

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 71.6473, -12.5338, 6.8563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

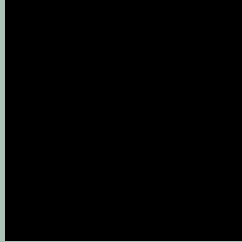
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

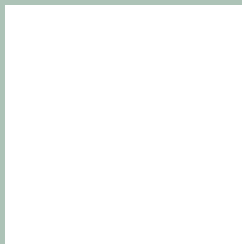
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6473, -12.5338, 6.8563 Background



This preview shows how black text looks on a background with the HunterLab color 71.6473, -12.5338, 6.8563.



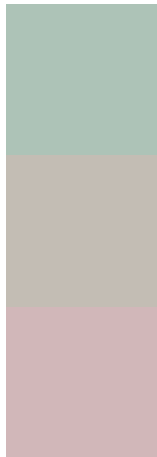
This preview shows how white text looks on a background with the HunterLab color 71.6473, -12.5338, 6.8563.

-12.5338, 6.8563.

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

71.6473, -12.5338, 6.8563

Protanopia

71.6188, -3.3531, 8.3257

Deuteranopia

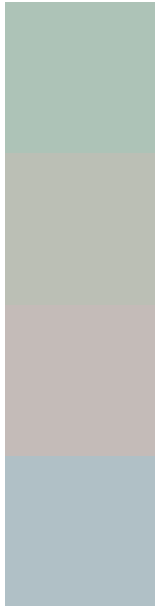
71.3618, 5.1488, 5.9284



Tritanopia

71.4939, -5.2100, -4.9920

Trichromacy



Original Color

71.6473, -12.5338, 6.8563

Protanomaly

71.5280, -6.7244, 7.7210

Deuteranomaly

71.2300, -1.3914, 6.1212

Tritanomaly

71.4189, -7.6462, -0.4787

Monochromacy



Original Color

71.6473, -12.5338, 6.8563

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9346, -6.9522, 4.7594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6473, -12.5338, 6.8563 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(173, 195, 183)` looks like.

```
.text, #text, p{  
    color:rgb(173, 195, 183)  
}
```

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(173, 195, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 195, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6473, -12.5338, 6.8563 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(173, 195, 183) }
```


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

```
.border{ border-color:rgb(173, 195, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 195, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 195, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 195, 183); box-shadow:4px 4px 4px 4px rgb(173, 195, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6473, -12.5338, 6.8563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 195, 183) }
```

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

```
.background{ background-color: rgb(173,  
195, 183) }
```

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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