

Converting Colors

HunterLab(71.5390, -12.9820,
7.1763)

Have a look what the booklet for
HunterLab(71.5390, -12.9820,
7.1763) contains.

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Color

**HunterLab(71.5390,
-12.9820, 7.1763)**

Conversions

Conversions Part 1

Format	Color
Hex	ACC3B6
RGB	172, 195, 182
RGB Percent	67%, 76%, 71%
CMY	0.3255, 0.2353, 0.2863
CMYK	0.12, 0.00, 0.07, 0.24
HSL	146°, 16%, 72%
HSV	146°, 12%, 76%
XYZ	44.9719, 51.1783, 51.7641
YIQ	186.6410, -9.5350, -8.9190

Conversions

Conversions Part 2

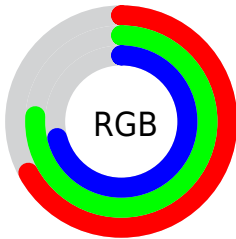
Format	Color
RYB	172, 188, 195
Decimal	11322294
CIELab	76.79, -10.33, 3.88
CIELCh	77, 11.035, 159.389
Yxy	51.1805, 0.3040, 0.3460
Android (android.graphics.Color)	4289512374 (0xFFACC3B6)
YUV	186.6410, -2.2880, -12.8402
Hunter-Lab	71.5390, -12.9820, 7.1763

Details

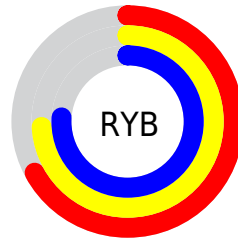
The HunterLab color **71.5390, -12.9820, 7.1763** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **66.7916, 6.0946, 0.5174**, and the grayscale version is **70.3560, -3.7540, 3.8226**.

A 20% lighter version of the original color is **95.9816, -15.6158, 8.9032**, and **49.6264, -10.4736, 5.5831** is the 20% darker color. If you saturate the color by 10%, you get **69.7821, -20.0367, 9.9226**, and if you desaturate by 10%, it is **73.5017, -5.3646, 4.4889**.

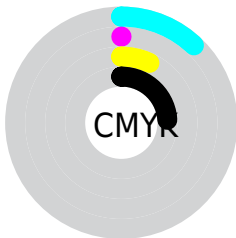
Distribution



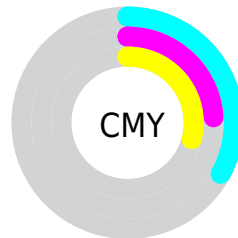
- Red (67%)
- Green (76%)
- Blue (71%)



- Red (67%)
- Yellow (74%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (24%)



- Cyan (33%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5390, -12.9820, 7.1763 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 71.5390, -12.9820, 7.1763 by changing the saturation by 10% instead.

■ 71.5390, -12.9820,
7.1763

■ 71.5390, -12.9820,
7.1763

197.8041,
-23.5904, 15.4309

■ 60.2928, -11.8477,
6.3740

■ 95.8757, -15.2693,
8.8543

■ 49.7055, -10.7120,
5.5940

108.9050,
-16.4240, 9.7275

■ 39.8226, -9.5706,
4.8370

122.4763,
-17.5886, 10.6234

■ 30.6986, -8.4150,
4.1017

136.5688,
-18.7643, 11.5416

■ 22.4026, -7.2310,
3.3858

151.1638,
-19.9518, 12.4819

■ 15.0276, -5.9938,
2.6836

166.2445,

■ 8.6689, -5.6546,

-21.1517, 13.4438

2.3293

181.7959,
-22.3645, 14.4269

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.5390, -12.9820,
7.1763

■ 71.5390, -12.9820,
7.1763

■ 69.7821, -20.0367,
9.9226

■ 73.5017, -5.3646,
4.4889

■ 68.2314, -26.4543,
12.6991

■ 75.6593, 2.7476,
1.8785

■ 66.8909, -32.1731,
15.4769

■ 78.0054, 11.2821,
-0.6373

■ 65.7603, -37.1418,
18.2230

■ 80.5313, 20.1718,
-3.0467

■ 64.8361, -41.3265,

■ 81.4944, 23.9798,

20.9026

-7.7193

■ 64.1110, -44.7154,
23.4800

■ 81.9013, 26.0622,
-13.4480

■ 63.5727, -47.3245,
25.9205

■ 82.1658, 27.4111,
-17.1579

■ 63.2038, -49.2031,
28.1908

■ 62.9956, -50.3221,
29.8920

Harmonies

Analogous

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



71.5405, -10.0852, 10.8934



71.5390, -12.9820, 7.1763



71.5405, -13.4653, 2.3176

Triad

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



71.5405, -12.9835, 7.1773



71.5405, -2.1748, -6.1907



71.5405, 4.1100, 9.6970

Complementary

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



71.5390, -12.9820, 7.1763



66.7916, 6.0946, 0.5174

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.



71.5405, 6.3628, 5.4356



71.5390, -12.9820, 7.1763



71.5405, 2.6663, -3.8926

Square

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



71.5405, -12.9835, 7.1773



71.5405, -7.3234, -5.6407



71.5405, 5.8270, 0.4476



71.5405, -0.2501, 12.2740

Rectangle

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



71.5390, -12.9820, 7.1763



71.5405, -12.3657, -0.9561



71.5405, 5.8270, 0.4476



71.5405, 5.1444, 8.4269

Sweetspot

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



71.5405, -12.9835, 7.1773



97.7460, -9.5508, 6.8143



72.3392, -10.6710, 12.3985



45.6452, -4.8412, 3.3171

0.0000, NaN, NaN



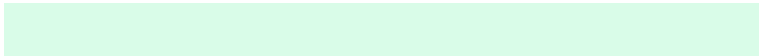
46.2646, -2.4686, 2.5136

Same Dimension

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



71.5405, -12.9835, 7.1773



95.1446, -19.7334, 10.4888



71.8848, -11.0578, 2.2616



33.6600, -5.2266, 3.0469



50.8013, -40.4689, 23.8635



10.6249, -8.0076, 4.0059

Inverse Universe

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



66.7916, 6.0946, 0.5174



87.5099, 10.9510, -0.2131



66.4426, 4.2280, 5.4938



31.8922, 1.8728, 0.5668



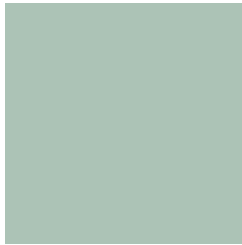
28.7973, 51.9277, -1.6359



6.0987, 11.2006, -1.9223

Previews

White Background



This preview shows how the HunterLab color 71.5390, -12.9820, 7.1763 looks on a white background.

Color Contrast Check

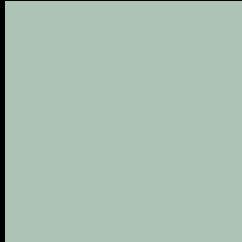
Large Text (above 18pt) WCAG AA × Fail

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 71.5390, -12.9820, 7.1763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

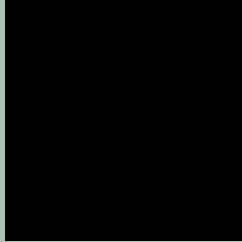
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

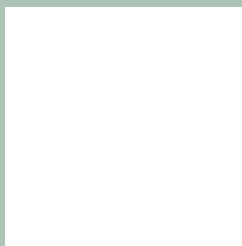
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.5390, -12.9820, 7.1763 Background



This preview shows how black text looks on a background with the HunterLab color 71.5390, -12.9820, 7.1763.



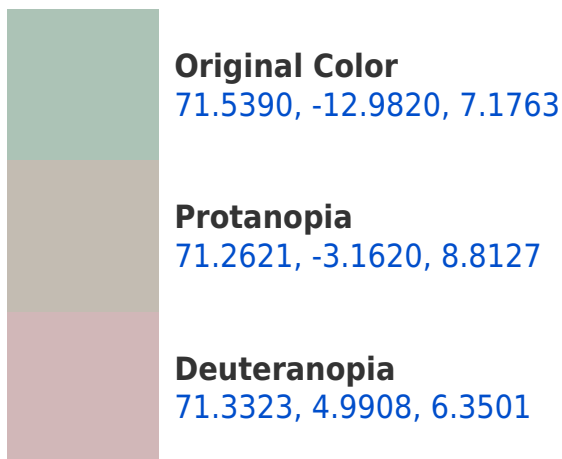
This preview shows how white text looks on a background with the HunterLab color 71.5390,

-12.9820, 7.1763.

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

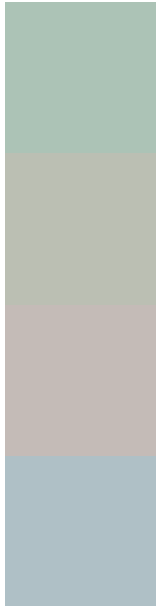




Tritanopia

71.4120, -5.4965, -5.1036

Trichromacy



Original Color

71.5390, -12.9820, 7.1763

Protanomaly

71.4710, -7.0392, 8.5377

Deuteranomaly

71.2006, -1.5512, 6.5408

Tritanomaly

71.3375, -7.9337, -0.5845

Monochromacy



Original Color

71.5390, -12.9820, 7.1763

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9047, -7.1173, 5.1862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.5390, -12.9820, 7.1763 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(172, 195, 182)` looks like.

```
.text, #text, p{  
    color:rgb(172, 195, 182)  
}
```

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(172, 195, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 195, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5390, -12.9820, 7.1763 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(172, 195, 182) }
```


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

```
.border{ border-color:rgb(172, 195, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 195, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 195, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 195, 182);  
box-shadow:4px 4px 4px 4px rgb(172, 195,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5390, -12.9820, 7.1763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 195, 182) }
```

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

```
.background{ background-color: rgb(172,  
195, 182) }
```

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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