

Converting Colors

HunterLab(71.6342, -11.7549,
5.4895)

Have a look what the booklet for
HunterLab(71.6342, -11.7549,
5.4895) contains.

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Color

**HunterLab(71.7354,
-12.0409, 5.5972)**

Conversions

Conversions Part 1

Format	Color
Hex	ADC3BA
RGB	173, 195, 186
RGB Percent	68%, 76%, 73%
CMY	0.3216, 0.2353, 0.2706
CMYK	0.11, 0.00, 0.05, 0.24
HSL	155°, 15%, 72%
HSV	155°, 11%, 76%
XYZ	45.6117, 51.4597, 53.9831
YIQ	187.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

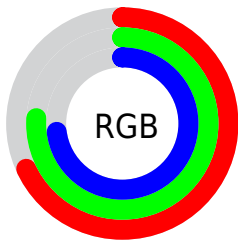
Format	Color
R_{YB}	173, 187, 195
Decimal	11387834
CIE _{Lab}	76.96, -9.22, 1.98
CIE _{LCh}	77, 9.431, 167.894
Yxy	51.4618, 0.3020, 0.3407
Android (android.graphics.Color)	4289577914 (0xFFADC3BA)
YUV	187.3960, -0.6882, -12.6253
Hunter-Lab	71.7354, -12.0409, 5.5972

Details

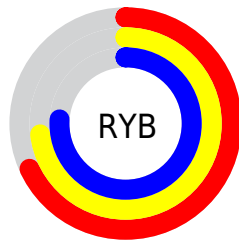
The HunterLab color $71.7354, -12.0409, 5.5972$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $66.9836, 5.0802, 2.1889$, and the grayscale version is $70.6674, -3.7706, 3.8395$.

A 20% lighter version of the original color is $96.2755, -14.3164, 7.3408$, and $49.8078, -9.5975, 4.1085$ is the 20% darker color. If you saturate the color by 10%, you get $70.0490, -18.6544, 7.1770$, and if you desaturate by 10%, it is $73.6196, -4.8945, 4.1831$.

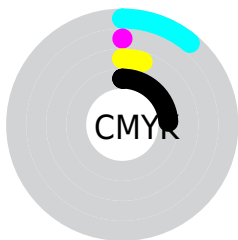
Distribution



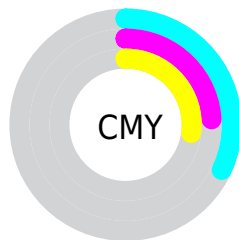
- Red (68%)
- Green (76%)
- Blue (73%)



- Red (68%)
- Yellow (73%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (24%)



- Cyan (32%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7354, -12.0409, 5.5972 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 71.7354, -12.0409, 5.5972 by changing the saturation by 10% instead.

■ 71.7354, -12.0409,
5.5972

■ 71.7354, -12.0409,
5.5972

198.0797,
-22.2306, 13.1723

■ 60.4783, -10.9651,
4.8894

■ 96.0922, -14.2207,
7.1014

■ 49.8795, -9.8921,
4.2102

109.1309,
-15.3255, 7.8938

■ 39.9842, -8.8184,
3.5619

122.7113,
-16.4425, 8.7123

■ 30.8468, -7.7370,
2.9453

136.8124,
-17.5724, 9.5562

■ 22.5361, -6.6360,
2.3614

151.4157,
-18.7158, 10.4248

■ 15.1444, -5.4944,
1.8101

166.5046,

■ 8.7766, -5.0469,

-19.8731, 11.3174

1.4119

182.0639,
-21.0446, 12.2334

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7354, -12.0409,
5.5972

■ 71.7354, -12.0409,
5.5972

■ 70.0490, -18.6544,
7.1770

■ 73.6196, -4.8945,
4.1831

■ 68.5598, -24.6696,
8.9075

■ 75.6915, 2.7249,
2.9389

■ 67.2712, -30.0335,
10.7730

■ 77.9455, 10.7522,
1.8689

■ 66.1823, -34.7033,
12.7523


■ 80.3739, 19.1263,
0.9727


■ 65.2893, -38.6518,


■ 81.1033, 21.9685,


14.8196


-2.1852


 64.5845, -41.8722,
16.9456


 81.3791, 23.3875,
-6.0899


 64.0562, -44.3825,
19.0981

 81.6666, 24.8620,
-10.1465

 63.6873, -46.2309,
21.2421

 81.9658, 26.3916,
-14.3539

 63.4625, -47.4283,
23.0613

 82.1658, 27.4111,
-17.1579

Harmonies

Analogous

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



71.7369, -10.0966, 9.1728



71.7354, -12.0409, 5.5972



71.7369, -11.8278, 1.3473

Triad

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



71.7369, -12.0423, 5.5983



71.7369, -1.1719, -4.3185



71.7369, 2.0221, 9.7090

Complementary

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



71.7354, -12.0409, 5.5972



66.9836, 5.0802, 2.1889

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.



71.7369, 4.5311, 6.3715



71.7354, -12.0409, 5.5972



71.7369, 2.6562, -1.7957

Square

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



71.7369, -12.0423, 5.5983



71.7369, -5.6250, -4.5571



71.7369, 4.7660, 2.1691



71.7369, -2.0203, 11.4470

Rectangle

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



71.7354, -12.0409, 5.5972



71.7369, -10.4882, -1.2999



71.7369, 4.7660, 2.1691



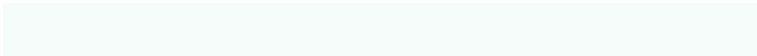
71.7369, 3.0770, 8.7467

Sweetspot

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



71.7369, -12.0423, 5.5983



98.0589, -8.2851, 5.9156



72.1215, -11.3965, 11.7395



45.7890, -4.2498, 2.8382

0.0000, NaN, NaN



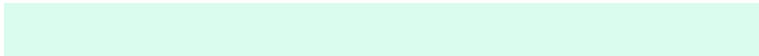
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7369, -12.0423, 5.5983



95.3123, -18.7899, 8.0897



71.4425, -9.6117, 1.0046



33.6993, -5.0070, 2.4842



51.1784, -38.1327, 18.3489



10.7009, -7.5399, 2.9012

Inverse Universe

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



66.9836, 5.0802, 2.1889



87.3282, 9.9869, 2.3716



67.2426, 2.7039, 6.6218



31.8507, 1.6501, 1.1572



28.1620, 49.6138, 7.4570



5.9695, 10.7345, -0.1078

Previews

White Background



This preview shows how the HunterLab color 71.7354, -12.0409, 5.5972 looks on a white background.

Color Contrast Check

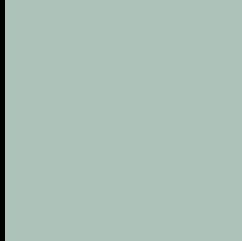
Large Text (above 18pt) WCAG AA × Fail

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 71.7354, -12.0409, 5.5972 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

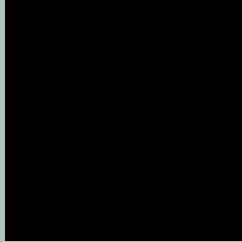
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

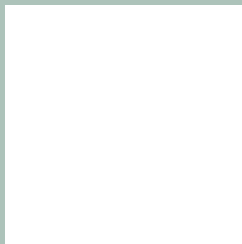
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7354, -12.0409, 5.5972 Background



This preview shows how black text looks on a background with the HunterLab color 71.7354, -12.0409, 5.5972.



This preview shows how white text looks on a background with the HunterLab color 71.7354,

-12.0409, 5.5972.

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

71.7354, -12.0409, 5.5972

Protanopia

71.7051, -2.8815, 7.0908

Deuteranopia

71.6392, 4.7705, 4.8516



Tritanopia

71.7993, -5.7105, -4.6043

Trichromacy



Original Color

71.7354, -12.0409, 5.5972

Protanomaly

71.6150, -6.2447, 6.4764

Deuteranomaly

71.5237, -1.7340, 5.0699

Tritanomaly

71.7590, -7.9615, -0.5658

Monochromacy



Original Color

71.7354, -12.0409, 5.5972

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.9647, -6.7861, 4.3300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7354, -12.0409, 5.5972 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(173, 195, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 195, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7354, -12.0409, 5.5972 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, 186) }
```


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

```
.border{ border-color:rgb(173, 195, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 195, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 195, 186);  
box-shadow:4px 4px 4px 4px rgb(173, 195,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7354, -12.0409, 5.5972 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, 186) }
```

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

```
.background{ background-color: rgb(173,  
195, 186) }
```

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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