

Converting Colors

HunterLab(71.4379, -12.1714,
-2.0551)

Have a look what the booklet for
HunterLab(71.4379, -12.1714,
-2.0551) contains.

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Color

**HunterLab(71.4379,
-12.1714, -2.0551)**

Conversions

Conversions Part 1

Format	Color
Hex	A3C3C9
RGB	163, 195, 201
RGB Percent	64%, 76%, 79%
CMY	0.3608, 0.2353, 0.2118
CMYK	0.19, 0.03, 0.00, 0.21
HSL	189°, 26%, 71%
HSV	189°, 19%, 79%
XYZ	45.1619, 51.0337, 62.7285
YIQ	186.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

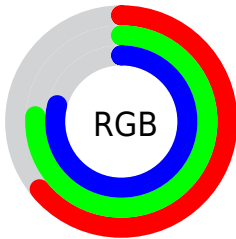
Format	Color
RYB	163, 180, 201
Decimal	10732489
CIELab	76.70, -9.40, -6.59
CIElCh	77, 11.482, 215.022
Yxy	51.0358, 0.2842, 0.3211
Android (android.graphics.Color)	4288922569 (0xFFA3C3C9)
YUV	186.1160, 7.3378, -20.2727
Hunter-Lab	71.4379, -12.1714, -2.0551

Details

The HunterLab color $71.4379, -12.1714, -2.0551$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.9073, 6.2307, 9.5487$, and the grayscale version is $70.0994, -3.7403, 3.8086$.

A 20% lighter version of the original color is $95.7843, -15.2317, 0.1934$, and $49.5337, -9.7581, -2.6891$ is the 20% darker color. If you saturate the color by 10%, you get $69.0459, -15.6987, -5.1803$, and if you desaturate by 10%, it is $74.0039, -8.1092, 1.1867$.

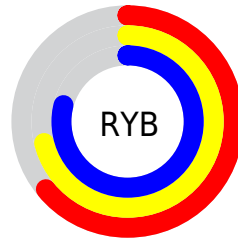
Distribution



Red (64%)

Green (76%)

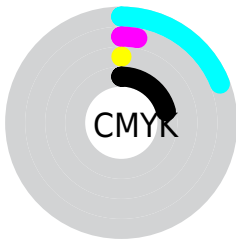
Blue (79%)



Red (64%)

Yellow (71%)

Blue (79%)

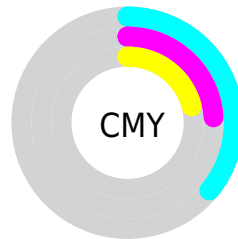


Cyan (19%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (36%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.4379, -12.1714, -2.0551 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 71.4379, -12.1714, -2.0551 by changing the saturation by 10% instead.

■ 71.4379, -12.1714,
-2.0551

■ 71.4379, -12.1714,
-2.0551

197.6621,
-22.4270, 2.5826

■ 60.1973, -11.0859,
-2.3639

■ 95.7642, -14.3681,
-1.2925

■ 49.6159, -10.0026,
-2.6210

■ 108.7887,
-15.4809, -0.8475

■ 39.7394, -8.9177,
-2.8199

122.3553,
-16.6054, -0.3631

■ 30.6223, -7.8239,
-2.9535

136.4433,
-17.7425, 0.1585

■ 22.3340, -6.7086,
-3.0126

151.0340,
-18.8928, 0.7154

■ 14.9675, -5.5500,
-2.9846

166.1105,

■ 8.6128, -5.2173,

-20.0568, 1.3060

-2.9302

181.6579,
-21.2348, 1.9288

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.4379, -12.1714,
-2.0551

■ 71.4379, -12.1714,
-2.0551

■ 69.0459, -15.6987,
-5.1803

■ 74.0039, -8.1092,
1.1867

■ 66.8298, -18.6414,
-8.1709

■ 76.7320, -3.5571,
4.5215

■ 64.7959, -20.9605,
-11.0037

■ 79.6159, 1.4355,
7.9326

■ 62.9467, -22.6251,
-13.6576

■ 82.6474, 6.8220,
11.4043

■ 61.2819, -23.6191,

■ 84.8522, 9.3749,

-16.1148

13.8376

■ 59.7969, -23.9467,
-18.3634

■ 85.7843, 7.6831,
14.8020

■ 58.4813, -23.6396,
-20.4012

■ 86.7245, 5.9962,
15.7658

■ 57.3065, -22.8056,
-22.2589

■ 87.6725, 4.3143,
16.7290

■ 57.1809, -22.7037,
-22.4603

■ 88.6282, 2.6376,
17.6915

Harmonies

Analogous

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



71.4394, -13.9290, 3.0130



71.4379, -12.1714, -2.0551



71.4394, -8.1744, -5.7207

Triad

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



71.4394, -12.1725, -2.0540



71.4394, 5.9046, -0.4371



71.4394, -4.7280, 13.0983

Complementary

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



71.4379, -12.1714, -2.0551



65.9073, 6.2307, 9.5487

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.



71.4394, 0.6502, 12.3245



71.4379, -12.1714, -2.0551



71.4394, 6.8936, 4.7533

Square

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



71.4394, -12.1725, -2.0540



71.4394, 2.2802, -4.7394



71.4394, 4.9440, 9.3609



71.4394, -9.7137, 11.5589

Rectangle

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



71.4379, -12.1714, -2.0551



71.4394, -4.7200, -6.7389



71.4394, 4.9440, 9.3609



71.4394, -2.9068, 13.0989

Sweetspot

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



71.4394, -12.1725, -2.0540



97.8171, -8.9923, 2.7723



72.3975, -20.3685, 13.6342



45.1469, -4.3381, 1.1497

0.0000, NaN, NaN



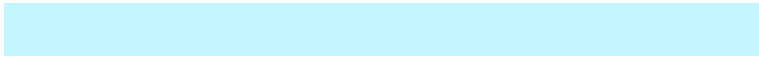
46.2646, -2.4686, 2.5136

Same Dimension

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



71.4394, -12.1725, -2.0540



92.0643, -18.0557, -4.5145



65.7062, -2.9732, -9.4273



34.3095, -3.8600, 0.4792



45.4631, -18.1635, -17.6152



10.2831, -4.4590, -3.2272

Inverse Universe

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



65.2327, 14.5501, -6.4776



82.1803, 24.8535, -11.6803



71.3450, -3.2144, 15.1099



32.8432, 2.3542, -0.5277



31.0267, 58.9962, -25.3934



6.8100, 13.0437, -6.3075

Previews

White Background



This preview shows how the HunterLab color 71.4379, -12.1714, -2.0551 looks on a white background.

Color Contrast Check

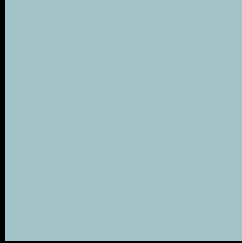
Large Text (above 18pt) WCAG AA × Fail

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 71.4379, -12.1714, -2.0551 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

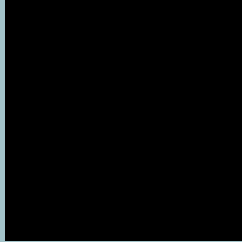
Any Text WCAG AA ✓ Pass

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 71.4379, -12.1714, -2.0551 Background



This preview shows how black text looks on a background with the HunterLab color 71.4379, -12.1714, -2.0551.



This preview shows how white text looks on a background with the HunterLab color 71.4379, -12.1714, -2.0551.

-12.1714, -2.0551.

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

71.4379, -12.1714, -2.0551

Protanopia

71.3756, -1.6241, 0.0738

Deuteranopia

71.1311, 5.5112, -3.1674



Tritanopia

71.5446, -9.6436, -6.0727

Trichromacy



Original Color

71.4379, -12.1714, -2.0551

Protanomaly

71.4438, -5.9840, -0.4189

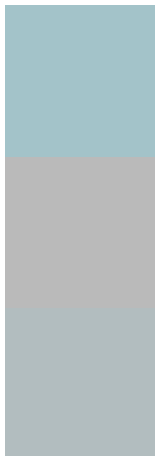
Deuteranomaly

70.9716, -1.1508, -2.9677

Tritanomaly

71.3669, -10.4835, -4.7188

Monochromacy



Original Color

71.4379, -12.1714, -2.0551

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.4427, -6.8091, 1.8008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.4379, -12.1714, -2.0551 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(163, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(163, 195, 201)  
}
```

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(163, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 195, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 71.4379, -12.1714, -2.0551 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(163, 195, 201) }
```


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

```
.border{ border-color:rgb(163, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(163, 195,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.4379, -12.1714, -2.0551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 195, 201) }
```

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

```
.background{ background-color: rgb(163,  
195, 201) }
```

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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