

Converting Colors

HunterLab(74.3499, -11.8282,
2.3605)

Have a look what the booklet for
HunterLab(74.3499, -11.8282,
2.3605) contains.

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Color

**HunterLab(74.2475,
-11.8909, 2.3951)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C9C7
RGB	176, 201, 199
RGB Percent	69%, 79%, 78%
CMY	0.3098, 0.2117, 0.2196
CMYK	0.12, 0.00, 0.01, 0.21
HSL	175°, 19%, 74%
HSV	175°, 12%, 79%
XYZ	49.0999, 55.1269, 62.0856
YIQ	193.2970, -14.2580, -5.9220

Conversions

Conversions Part 2

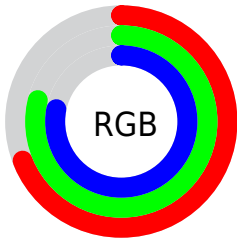
Format	Color
R_{YB}	176, 189, 201
Decimal	11585991
CIE Lab	79.12, -8.79, -1.86
CIE LCh	79, 8.980, 191.924
Yxy	55.1292, 0.2952, 0.3315
Android (android.graphics.Color)	4289776071 (0xFFB0C9C7)
YUV	193.2970, 2.8116, -15.1695
Hunter-Lab	74.2475, -11.8909, 2.3951

Details

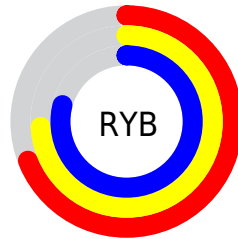
The HunterLab color $74.2475, -11.8909, 2.3951$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.3257, 4.9166, 5.6365$, and the grayscale version is $73.1457, -3.9029, 3.9741$.

A 20% lighter version of the original color is $97.9264, -12.6261, 2.8400$, and $52.0795, -9.8641, 1.4215$ is the 20% darker color. If you saturate the color by 10%, you get $72.7204, -17.5353, 1.2435$, and if you desaturate by 10%, it is $75.9760, -5.6752, 3.7810$.

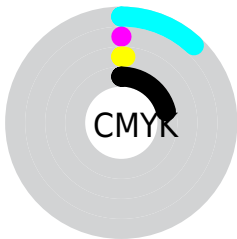
Distribution



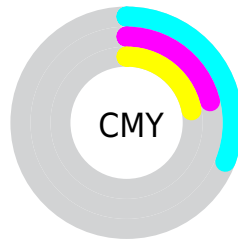
- Red (69%)
- Green (79%)
- Blue (78%)



- Red (69%)
- Yellow (74%)
- Blue (79%)



- Cyan (12%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (31%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2475, -11.8909, 2.3951 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 74.2475, -11.8909, 2.3951 by changing the saturation by 10% instead.

■ 74.2475, -11.8909,
2.3951

■ 74.2475, -11.8909,
2.3951

201.5940,
-21.9419, 8.6905

■ 62.8532, -10.8364,
1.8628

■ 98.8586, -14.0331,
3.5746

■ 52.1085, -9.7868,
1.3699

112.0161,
-15.1211, 4.2154

■ 42.0573, -8.7398,
0.9209

125.7105,
-16.2222, 4.8883

■ 32.7511, -7.6891,
0.5200

139.9215,
-17.3371, 5.5919

■ 24.2551, -6.6251,
0.1729

154.6309,
-18.4662, 6.3250

■ 16.6557, -5.5304,
-0.1125

169.8225,

■ 10.0746, -4.4364,

-19.6099, 7.0864

-0.3239

185.4814,
-20.7684, 7.8752

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.2475, -11.8909,
2.3951

■ 74.2475, -11.8909,
2.3951

■ 72.7204, -17.5353,
1.2435

■ 75.9760, -5.6752,
3.7810

■ 71.3922, -22.5562,
0.3335

■ 77.8973, 1.0617,
5.3839

■ 70.2642, -26.9165,
-0.3272

■ 80.0073, 8.2612,
7.1888

■ 69.3334, -30.5913,
-0.7371

■ 82.1368, 15.3405,
8.9865

■ 68.5936, -33.5725,

■ 82.1845, 15.5903,

-0.9008

8.3036

■ 68.0351, -35.8723,
-0.8298

■ 82.2326, 15.8424,
7.6144

■ 67.6440, -37.5263,
-0.5427

■ 82.2813, 16.0968,
6.9191

■ 67.4009, -38.5980,
-0.0666

■ 82.3304, 16.3534,
6.2175

■ 67.2859, -39.1348,
0.3792

■ 82.3799, 16.6123,
5.5098

Harmonies

Analogous

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



74.2491, -11.6719, 6.4435



74.2475, -11.8909, 2.3951



74.2491, -10.0246, -1.4143

Triad

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



74.2491, -11.8923, 2.3962



74.2491, 1.6461, -2.0590



74.2491, -1.3799, 11.1442

Complementary

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



74.2475, -11.8909, 2.3951



68.3257, 4.9166, 5.6365

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.



74.2491, 2.2939, 9.1125



74.2475, -11.8909, 2.3951



74.2491, 4.0682, 1.5566

Square

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



74.2491, -11.8923, 2.3962



74.2491, -2.2478, -4.0828



74.2491, 4.3080, 5.6501



74.2491, -5.6682, 11.3404

Rectangle

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



74.2475, -11.8909, 2.3951



74.2491, -7.8215, -3.2470



74.2491, 4.3080, 5.6501



74.2491, -0.0296, 10.6588

Sweetspot

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



74.2491, -11.8923, 2.3962



99.0273, -8.7892, 4.6344



73.7462, -15.0424, 12.1554



45.7321, -4.3609, 2.0770

0.0000, NaN, NaN



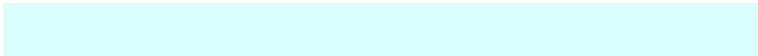
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2491, -11.8923, 2.3962



96.5700, -17.6846, 2.6862



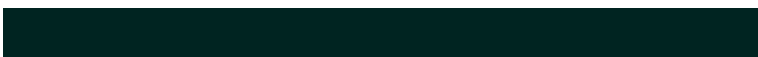
71.0838, -6.4022, -2.4030



34.7165, -4.6654, 1.2986



53.3587, -30.9952, 0.2158



11.6300, -6.6296, -0.2252

Inverse Universe

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



68.3257, 4.9166, 5.6365



87.1289, 9.1295, 7.8602



71.3075, -0.6958, 9.7744



32.6351, 1.2367, 2.4355



27.9945, 48.0459, 17.2795



6.1316, 10.6027, 3.1698

Previews

White Background



This preview shows how the HunterLab color 74.2475, -11.8909, 2.3951 looks on a white background.

Color Contrast Check

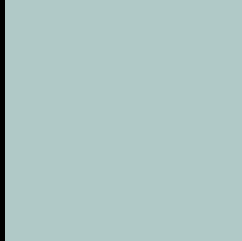
Large Text (above 18pt) WCAG AA × Fail

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 74.2475, -11.8909, 2.3951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

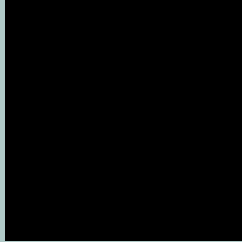
Any Text WCAG AA ✓ Pass

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 74.2475, -11.8909, 2.3951 Background



This preview shows how black text looks on a background with the HunterLab color 74.2475, -11.8909, 2.3951.



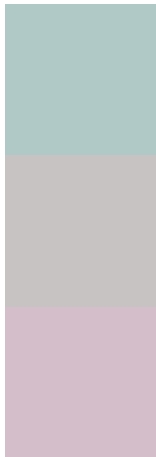
This preview shows how white text looks on a background with the HunterLab color 74.2475,

-11.8909, 2.3951.

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

74.2475, -11.8909, 2.3951

Protanopia

74.2378, -2.6766, 4.4640

Deuteranopia

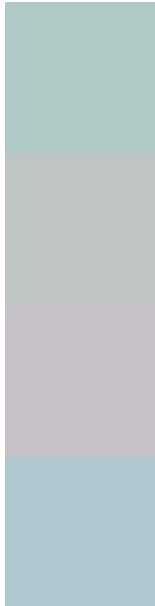
74.1896, 5.1625, 1.6450



Tritanopia

74.3543, -7.3224, -5.0406

Trichromacy



Original Color

74.2475, -11.8909, 2.3951

Protanomaly

74.1582, -6.0179, 3.8367

Deuteranomaly

74.0917, -1.3229, 1.9047

Tritanomaly

74.4157, -9.0386, -2.3643

Monochromacy



Original Color

74.2475, -11.8909, 2.3951

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4743, -6.9056, 3.4911

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2475, -11.8909, 2.3951 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(176, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(176, 201, 199)  
}
```

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(176, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2475, -11.8909, 2.3951 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(176, 201, 199) }
```


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

```
.border{ border-color:rgb(176, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(176, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2475, -11.8909, 2.3951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 201, 199) }
```

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

```
.background{ background-color: rgb(176,  
201, 199) }
```

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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