

Converting Colors

HunterLab(73.4438, -12.1710,
4.8366)

Have a look what the booklet for
HunterLab(73.4438, -12.1710,
4.8366) contains.

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Color

**HunterLab(73.4049,
-12.1193, 4.7396)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C7C0
RGB	176, 199, 192
RGB Percent	69%, 78%, 75%
CMY	0.3098, 0.2196, 0.2471
CMYK	0.12, 0.00, 0.04, 0.22
HSL	162°, 17%, 74%
HSV	162°, 12%, 78%
XYZ	47.8424, 53.8828, 57.7481
YIQ	191.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

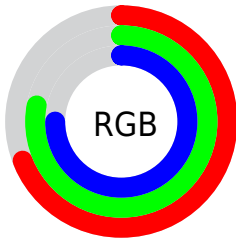
Format	Color
RYB	176, 190, 199
Decimal	11585472
CIELab	78.39, -9.13, 0.86
CIElCh	78, 9.173, 174.637
Yxy	53.8851, 0.3000, 0.3379
Android (android.graphics.Color)	4289775552 (0xFFB0C7C0)
YUV	191.3250, 0.3328, -13.4400
Hunter-Lab	73.4049, -12.1193, 4.7396

Details

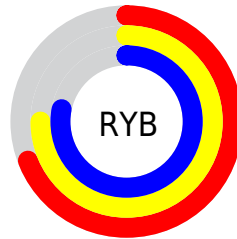
The HunterLab color $73.4049, -12.1193, 4.7396$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $68.2738, 5.0423, 3.2513$, and the grayscale version is $72.3209, -3.8589, 3.9293$.

A 20% lighter version of the original color is $97.7001, -13.8844, 6.0662$, and $51.3087, -9.9347, 3.2166$ is the 20% darker color. If you saturate the color by 10%, you get $71.7424, -18.5342, 5.5178$, and if you desaturate by 10%, it is $75.2672, -5.1624, 4.1752$.

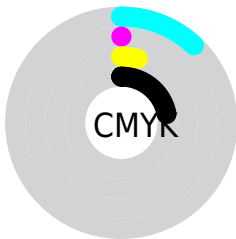
Distribution



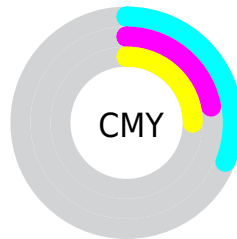
- Red (69%)
- Green (78%)
- Blue (75%)



- Red (69%)
- Yellow (75%)
- Blue (78%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (31%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4049, -12.1193, 4.7396 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 73.4049, -12.1193, 4.7396 by changing the saturation by 10% instead.

■ 73.4049, -12.1193,
4.7396

■ 73.4049, -12.1193,
4.7396

200.4175,
-22.2923, 11.9532

■ 62.0562, -11.0473,
4.0819

■ 97.9313, -14.2934,
6.1515

■ 51.3601, -9.9787,
3.4561

111.0493,
-15.3960, 6.9010

■ 41.3607, -8.9108,
2.8652

124.7056,
-16.5110, 7.6784

■ 32.1105, -7.8368,
2.3112

138.8800,
-17.6392, 8.4827

■ 23.6760, -6.7461,
1.7966

153.5541,
-18.7811, 9.3131

■ 16.1454, -5.6194,
1.3244

168.7115,

■ 9.6440, -4.6545,

-19.9370, 10.1688

0.8983

184.3371,
-21.1074, 11.0490

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4049, -12.1193,
4.7396

■ 73.4049, -12.1193,
4.7396

■ 71.7424, -18.5342,
5.5178

■ 75.2672, -5.1624,
4.1752

■ 70.2784, -24.3454,
6.5024

■ 77.3195, 2.2797,
3.8209

■ 69.0158, -29.5048,
7.6856

■ 79.5569, 10.1437,
3.6739

■ 67.9529, -33.9747,
9.0533

■ 81.9017, 18.1458,
3.6398

■ 67.0852, -37.7334,

■ 82.0967, 19.1588,

10.5861

0.8647

■ 66.4045, -40.7798,
12.2596

■ 82.2982, 20.2039,
-1.9980

■ 65.8981, -43.1370,
14.0447

■ 82.5064, 21.2810,
-4.9480

■ 65.5482, -44.8581,
15.9073

■ 82.7213, 22.3900,
-7.9848

■ 65.3422, -45.9389,
17.4967

■ 82.9429, 23.5306,
-11.1081

Harmonies

Analogous

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



73.4064, -10.6648, 8.4838



73.4049, -12.1193, 4.7396



73.4064, -11.4218, 0.5761

Triad

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



73.4064, -12.1207, 4.7407



73.4064, -0.3760, -3.6676



73.4064, 1.0184, 10.2348

Complementary

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



73.4049, -12.1193, 4.7396



68.2738, 5.0423, 3.2513

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.



73.4064, 3.8942, 7.2583



73.4049, -12.1193, 4.7396



73.4064, 3.0760, -0.7949

Square

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



73.4064, -12.1207, 4.7407



73.4064, -4.7063, -4.4386



73.4064, 4.6558, 3.2428



73.4064, -3.1318, 11.5346

Rectangle

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



73.4049, -12.1193, 4.7396



73.4064, -9.8191, -1.8605



73.4064, 4.6558, 3.2428



73.4064, 2.1700, 9.4059

Sweetspot

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



73.4064, -12.1207, 4.7407



99.2113, -8.2407, 5.6180



73.5431, -12.5430, 11.9828



45.8040, -4.1670, 2.6240

0.0000, NaN, NaN



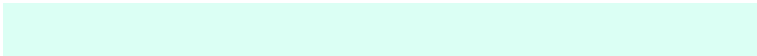
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4064, -12.1207, 4.7407



96.5227, -18.3573, 6.5179



72.3111, -8.8422, 0.0977



34.6561, -5.0016, 2.1600



52.4112, -36.7422, 13.8064



11.4592, -7.6622, 2.2175

Inverse Universe

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



68.2738, 5.0423, 3.2513



88.2056, 9.4701, 4.1130



69.2881, 1.7763, 7.5779



32.6944, 1.5558, 1.5895



28.3465, 49.3470, 12.0937



6.2734, 11.1236, 1.1057

Previews

White Background



This preview shows how the HunterLab color 73.4049, -12.1193, 4.7396 looks on a white background.

Color Contrast Check

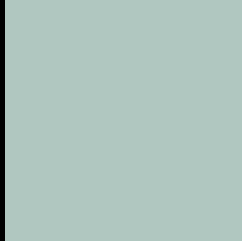
Large Text (above 18pt) WCAG AA × Fail

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 73.4049, -12.1193, 4.7396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

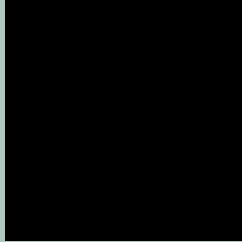
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

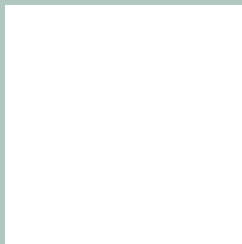
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4049, -12.1193, 4.7396 Background



This preview shows how black text looks on a background with the HunterLab color 73.4049, -12.1193, 4.7396.



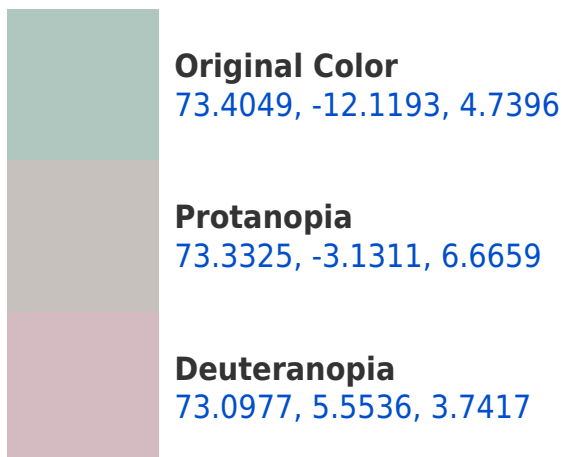
This preview shows how white text looks on a background with the HunterLab color 73.4049, -12.1193, 4.7396.

-12.1193, 4.7396.

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

73.3601, -6.1993, -5.2453

Trichromacy



Original Color

73.4049, -12.1193, 4.7396

Protanomaly

73.2472, -6.4917, 6.0506

Deuteranomaly

72.9753, -0.9788, 3.9593

Tritanomaly

73.3521, -8.2846, -1.6309

Monochromacy



Original Color

73.4049, -12.1193, 4.7396

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6528, -6.8887, 4.4233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4049, -12.1193, 4.7396 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, 199, 192)` looks like.

```
.text, #text, p{  
    color:rgb(176, 199, 192)  
}
```

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, 199, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 199, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4049, -12.1193, 4.7396 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, 199, 192) }
```


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

```
.border{ border-color:rgb(176, 199, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 199, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 199, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 199, 192);  
box-shadow:4px 4px 4px 4px rgb(176, 199,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4049, -12.1193, 4.7396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 199, 192) }
```

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

```
.background{ background-color: rgb(176,  
199, 192) }
```

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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