

Converting Colors

HunterLab(74.1142, -9.3642,
0.8035)

Have a look what the booklet for
HunterLab(74.1142, -9.3642, 0.8035)
contains.

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Color

**HunterLab(74.0368, -9.2416,
0.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	B4C7CA
RGB	180, 199, 202
RGB Percent	71%, 78%, 79%
CMY	0.2941, 0.2196, 0.2078
CMYK	0.11, 0.01, 0.00, 0.21
HSL	188°, 17%, 75%
HSV	188°, 11%, 79%
XYZ	49.9065, 54.8145, 63.8271
YIQ	193.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

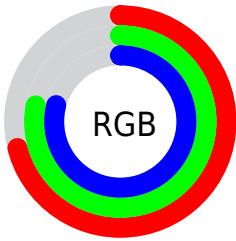
Format	Color
RYB	180, 190, 202
Decimal	11847626
CIELab	78.94, -5.83, -3.70
CIElCh	79, 6.902, 212.437
Yxy	54.8168, 0.2961, 0.3252
Android (android.graphics.Color)	4290037706 (0xFFB4C7CA)
YUV	193.6610, 4.1111, -11.9807
Hunter-Lab	74.0368, -9.2416, 0.7119

Details

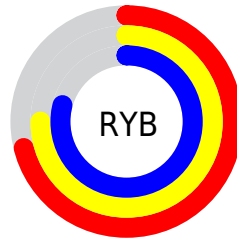
The HunterLab color $74.0368, -9.2416, 0.7119$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.5114, 1.9884, 7.1746$, and the grayscale version is $73.2939, -3.9108, 3.9822$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $51.8661, -7.4007, -0.1971$ is the 20% darker color. If you saturate the color by 10%, you get $71.6320, -13.4312, -2.3462$, and if you desaturate by 10%, it is $76.6148, -4.5426, 3.8878$.

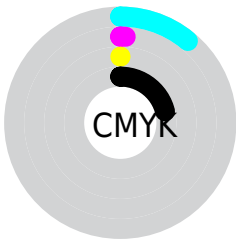
Distribution



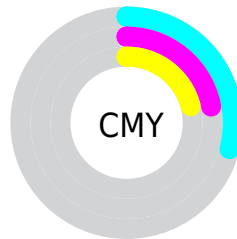
- Red (71%)
- Green (78%)
- Blue (79%)



- Red (71%)
- Yellow (75%)
- Blue (79%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (21%)



- Cyan (29%)
- Magenta (22%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0368, -9.2416, 0.7119 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 74.0368, -9.2416, 0.7119 by changing the saturation by 10% instead.

■ 74.0368, -9.2416,
0.7119

■ 74.0368, -9.2416,
0.7119

201.3000,
-18.1844, 6.3781

■ 62.6538, -8.3403,
0.2646

■ 98.6268, -11.1013,
1.7330

■ 51.9213, -7.4538,
-0.1385

111.7744,
-12.0577, 2.2995

■ 41.8830, -6.5820,
-0.4921

125.4593,
-13.0327, 2.9008

■ 32.5907, -5.7219,
-0.7907

139.6612,
-14.0262, 3.5353

■ 24.1101, -4.8686,
-1.0272

154.3618,
-15.0382, 4.2016

■ 16.5278, -4.0128,
-1.1911

169.5449,

■ 9.9665, -3.1488,

-16.0687, 4.8982

-1.2668

185.1955,
-17.1175, 5.6240

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.0368, -9.2416,
0.7119

■ 74.0368, -9.2416,
0.7119

■ 71.6320, -13.4312,
-2.3462

■ 76.6148, -4.5426,
3.8878

■ 69.4025, -17.0589,
-5.2694

■ 79.3539, 0.6208,
7.1586

■ 67.3550, -20.0815,
-8.0350

■ 82.2477, 6.1987,
10.5083

■ 65.4932, -22.4619,
-10.6221

■ 84.6306, 9.9793,
13.1770

■ 63.8180, -24.1748,

■ 85.4365, 8.5095,

-13.0123

14.0171

■ 62.3270, -25.2109,
-15.1910

■ 86.2485, 7.0433,
14.8569

■ 61.0134, -25.5833,
-17.1515

■ 87.0665, 5.5808,
15.6962

■ 59.8642, -25.3343,
-18.8976

■ 87.8904, 4.1222,
16.5351

■ 58.9267, -24.6947,
-20.3445

■ 88.7201, 2.6674,
17.3733

Harmonies

Analogous

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



74.0383, -10.1985, 3.7726



74.0368, -9.2416, 0.7119



74.0383, -6.8728, -1.5330

Triad

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



74.0383, -9.2430, 0.7131



74.0383, 1.7650, 1.1773



74.0383, -4.2245, 9.8202

Complementary

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



74.0368, -9.2416, 0.7119



70.5114, 1.9884, 7.1746

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.



74.0383, -0.9902, 9.1924



74.0368, -9.2416, 0.7119



74.0383, 2.5036, 4.2867

Square

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



74.0383, -9.2430, 0.7131



74.0383, -0.5143, -1.2568



74.0383, 1.4868, 7.2004



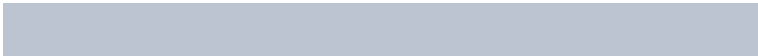
74.0383, -7.3330, 8.9538

Rectangle

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



74.0368, -9.2416, 0.7119



74.0383, -4.7892, -2.2178



74.0383, 1.4868, 7.2004



74.0383, -3.1160, 9.7769

Sweetspot

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



74.0383, -9.2430, 0.7131



98.9519, -7.2789, 4.1592



74.4053, -13.8946, 9.9344



45.6516, -3.6034, 1.7676

0.0000, NaN, NaN



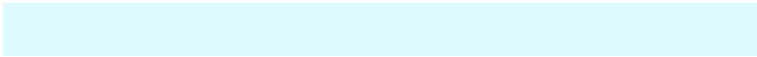
46.2646, -2.4686, 2.5136

Same Dimension

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



74.0383, -9.2430, 0.7131



95.6025, -13.3344, 0.0033



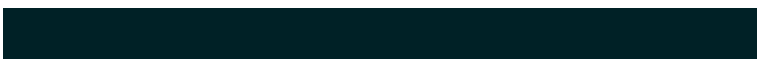
70.6849, -3.7939, -3.3809



35.2934, -4.0668, 0.5592



47.3710, -19.9411, -16.1625



11.0971, -4.9617, -3.1595

Inverse Universe

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



70.2309, 6.6892, -2.2247



89.6412, 11.6946, -4.6423



73.7609, -3.5494, 10.6796



33.7290, 2.4655, -0.6401



31.7306, 60.6058, -28.0703



7.2585, 13.9462, -7.0597

Previews

White Background



This preview shows how the HunterLab color 74.0368, -9.2416, 0.7119 looks on a white background.

Color Contrast Check

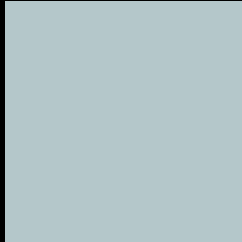
Large Text (above 18pt) WCAG AA × Fail

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 74.0368, -9.2416, 0.7119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

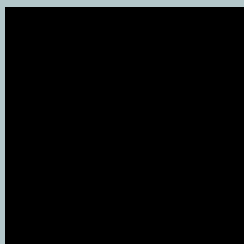
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

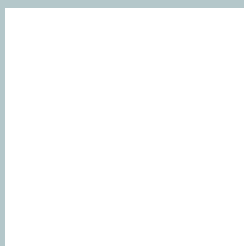
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0368, -9.2416, 0.7119 Background



This preview shows how black text looks on a background with the HunterLab color 74.0368, -9.2416, 0.7119.



This preview shows how white text looks on a background with the HunterLab color 74.0368, -9.2416,

0.7119.

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

74.0368, -9.2416, 0.7119

Protanopia

73.8765, -2.1280, 2.1208

Deuteranopia

73.7946, 5.5304, -0.3295



Tritanopia

73.9471, -5.6524, -5.0064

Trichromacy



Original Color

74.0368, -9.2416, 0.7119

Protanomaly

73.9773, -4.8311, 1.7051

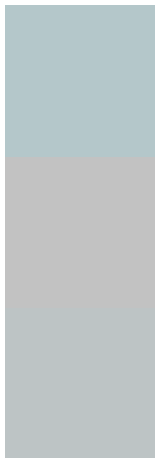
Deuteranomaly

73.8876, -0.2917, 0.1866

Tritanomaly

74.0374, -7.1890, -2.8106

Monochromacy



Original Color

74.0368, -9.2416, 0.7119

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7088, -5.9582, 2.8246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0368, -9.2416, 0.7119 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(180, 199, 202)` looks like.

```
.text, #text, p{  
    color:rgb(180, 199, 202)  
}
```

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(180, 199, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 199, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0368, -9.2416, 0.7119 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(180, 199, 202) }
```


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

```
.border{ border-color:rgb(180, 199, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 199, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 199, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 199, 202);  
box-shadow:4px 4px 4px 4px rgb(180, 199,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0368, -9.2416, 0.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 199, 202) }
```

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

```
.background{ background-color: rgb(180,  
199, 202) }
```

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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