

Converting Colors

HunterLab(72.9466, -7.5795,
4.6501)

Have a look what the booklet for
HunterLab(72.9466, -7.5795, 4.6501)
contains.

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Color

**HunterLab(72.8739, -7.6867,
4.6676)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C3BF
RGB	185, 195, 191
RGB Percent	73%, 76%, 75%
CMY	0.2745, 0.2353, 0.2510
CMYK	0.05, 0.00, 0.02, 0.24
HSL	156°, 8%, 75%
HSV	156°, 5%, 76%
XYZ	48.9266, 53.1061, 56.9620
YIQ	191.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

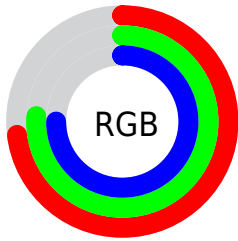
Format	Color
RYB	185, 191, 195
Decimal	12174271
CIELab	77.94, -4.19, 0.81
CIELCh	78, 4.264, 169.057
Yxy	53.1083, 0.3077, 0.3340
Android (android.graphics.Color)	4290364351 (0xFFB9C3BF)
YUV	191.5540, -0.2731, -5.7479
Hunter-Lab	72.8739, -7.6867, 4.6676

Details

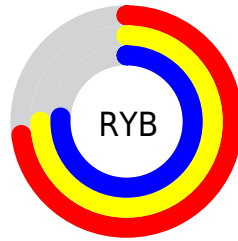
The HunterLab color $72.8739, -7.6867, 4.6676$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.6933, 0.1169, 3.1827$, and the grayscale version is $72.4180, -3.8640, 3.9346$.

A 20% lighter version of the original color is $97.4869, -9.7025, 6.3835$, and $50.7841, -5.8225, 3.1190$ is the 20% darker color. If you saturate the color by 10%, you get $71.0722, -14.6088, 6.0755$, and if you desaturate by 10%, it is $74.8699, -0.2720, 3.4347$.

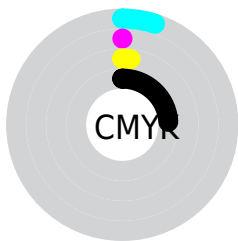
Distribution



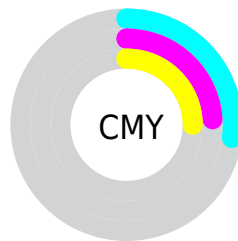
- Red (73%)
- Green (76%)
- Blue (75%)



- Red (73%)
- Yellow (75%)
- Blue (76%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (24%)



- Cyan (27%)
- Magenta (24%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8739, -7.6867, 4.6676 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 72.8739, -7.6867, 4.6676 by changing the saturation by 10% instead.

■ 72.8739, -7.6867,
4.6676

■ 72.8739, -7.6867,
4.6676

199.6749,
-16.0036, 11.8535

■ 61.5542, -6.8715,
4.0137

■ 97.3467, -9.3875,
6.0726

■ 50.8888, -6.0763,
3.3919

110.4395,
-10.2698, 6.8187

■ 40.9224, -5.3022,
2.8052

124.0718,
-11.1735, 7.5930

■ 31.7078, -4.5479,
2.2559

138.2230,
-12.0984, 8.3942

■ 23.3124, -3.8107,
1.7463

152.8747,
-13.0441, 9.2217

■ 15.8256, -3.0853,
1.2796

168.0104,

■ 9.3749, -2.4468,

-14.0105, 10.0745

0.8682

183.6150,
-14.9970, 10.9520

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8739, -7.6867,
4.6676

■ 72.8739, -7.6867,
4.6676

■ 71.0722, -14.6088,
6.0755

■ 74.8699, -0.2720,
3.4347

■ 69.4650, -20.9705,
7.6467

■ 77.0492, 7.5761,
2.3775

■ 68.0572, -26.7149,
9.3693

■ 79.4057, 15.7941,
1.4975

■ 66.8495, -31.7921,
11.2255


■ 80.9801, 21.3327,
-0.4353


■ 65.8400, -36.1651,


■ 81.2444, 22.6947,


13.1930


-4.1837


 65.0233, -39.8146,
15.2452


 81.5199, 24.1100,
-8.0778


 64.3903, -42.7431,
17.3518

 81.8066, 25.5782,
-12.1167

 63.9273, -44.9798,
19.4799

 82.1045, 27.0988,
-16.2993

 63.6147, -46.5867,
21.5933

 82.1658, 27.4110,
-17.1579

Harmonies

Analogous

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



72.8755, -6.8198, 6.3602



72.8739, -7.6867, 4.6676



72.8755, -7.5481, 2.7430

Triad

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



72.8755, -7.6883, 4.6687



72.8755, -2.6125, 0.3662



72.8755, -1.3147, 6.7184

Complementary

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



72.8739, -7.6867, 4.6676



70.6933, 0.1169, 3.1827

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.



72.8755, -0.1631, 5.1698



72.8739, -7.6867, 4.6676



72.8755, -0.9180, 1.4893

Square

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



72.8755, -7.6883, 4.6687



72.8755, -4.6324, 0.2231



72.8755, -0.0171, 3.2578



72.8755, -3.1493, 7.5219

Rectangle

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



72.8739, -7.6867, 4.6676



72.8755, -6.9011, 1.5862



72.8755, -0.0171, 3.2578



72.8755, -0.8340, 6.2697

Sweetspot

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



72.8755, -7.6883, 4.6687



98.3260, -7.2803, 5.7111



73.0586, -7.3969, 7.6395



46.0252, -3.3612, 2.6647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8755, -7.6883, 4.6687



97.2822, -11.2112, 6.4194



72.7423, -6.5969, 2.6240



33.9440, -4.0702, 2.2715



51.2043, -37.9730, 17.9719



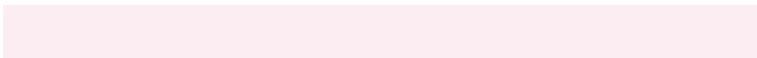
10.7059, -7.5098, 2.8301

Inverse Universe

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



70.6933, 0.1169, 3.1827



93.8172, 1.1834, 4.0603



70.8193, -0.9636, 5.1945



32.6425, 0.5856, 1.3855



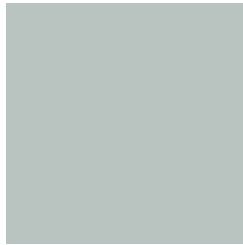
28.1322, 49.5047, 7.8881



5.9629, 10.7106, -0.0142

Previews

White Background



This preview shows how the HunterLab color 72.8739, -7.6867, 4.6676 looks on a white background.

Color Contrast Check

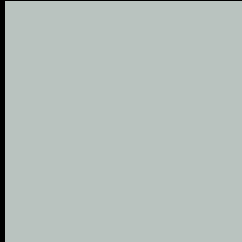
Large Text (above 18pt) WCAG AA × Fail

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 72.8739, -7.6867, 4.6676 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

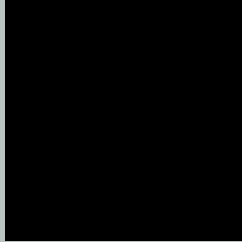
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

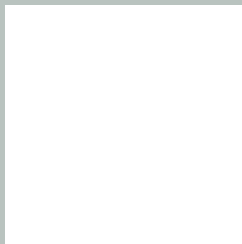
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.8739, -7.6867, 4.6676 Background



This preview shows how black text looks on a background with the HunterLab color 72.8739, -7.6867, 4.6676.



This preview shows how white text looks on a background with the HunterLab color 72.8739, -7.6867,

4.6676.

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

72.8739, -7.6867, 4.6676

Protanopia

72.9683, -2.7859, 5.7947

Deuteranopia

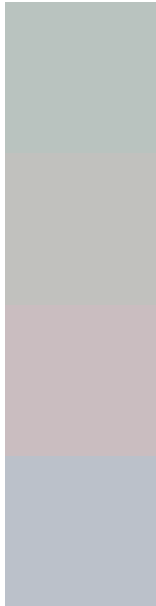
72.6753, 5.5685, 3.7198



Tritanopia

72.7631, -2.2882, -3.8287

Trichromacy



Original Color

72.8739, -7.6867, 4.6676

Protanomaly

72.9350, -4.3943, 5.2639

Deuteranomaly

72.6344, 0.8505, 4.0646

Tritanomaly

72.7798, -4.1847, -0.7469

Monochromacy



Original Color

72.8739, -7.6867, 4.6676

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6392, -5.3061, 3.9625

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8739, -7.6867, 4.6676 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(185, 195, 191)` looks like.

```
.text, #text, p{  
    color:rgb(185, 195, 191)  
}
```

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(185, 195, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 195, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8739, -7.6867, 4.6676 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(185, 195, 191) }
```


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

```
.border{ border-color:rgb(185, 195, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 195, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 195, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 195, 191);  
box-shadow:4px 4px 4px 4px rgb(185, 195,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8739, -7.6867, 4.6676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 195, 191) }
```

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

```
.background{ background-color: rgb(185,  
195, 191) }
```

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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