

Converting Colors

HunterLab(72.0133, -8.1174,
-4.3696)

Have a look what the booklet for
HunterLab(72.0133, -8.1174,
-4.3696) contains.

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Color

**HunterLab(72.0133, -8.1174,
-4.3696)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | ACC2CF |
| RGB | 172, 194, 207 |
| RGB Percent | 67%, 76%, 81% |
| CMY | 0.3255, 0.2392, 0.1882 |
| CMYK | 0.17, 0.06, 0.00, 0.19 |
| HSL | 202°, 27%, 74% |
| HSV | 202°, 17%, 81% |
| XYZ | 47.5675, 51.8592, 66.5342 |
| YIQ | 188.9040, -17.2850, -0.6210 |

Conversions

Conversions Part 2

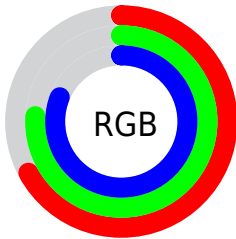
| Format | Color |
|-------------------------------------|--|
| RYB | 172, 186, 207 |
| Decimal | 11322063 |
| CIELab | 77.20, -4.74, -9.03 |
| CIELCh | 77, 10.199, 242.320 |
| Yxy | 51.8613, 0.2866, 0.3125 |
| Android (android.graphics.Color) | 4289512143 (0xFFACC2CF) |
| YUV | 188.9040, 8.9213, -14.8248 |
| Hunter-Lab | 72.0133, -8.1174, -4.3696 |

Details

The HunterLab color $72.0133, -8.1174, -4.3696$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3735, 1.4629, 11.5828$, and the grayscale version is $71.2655, -3.8026, 3.8720$.

A 20% lighter version of the original color is $95.9610, -11.2521, 0.4799$, and $49.9780, -6.2597, -5.0655$ is the 20% darker color. If you saturate the color by 10%, you get $68.0917, -9.8271, -9.6159$, and if you desaturate by 10%, it is $76.0918, -5.9518, 0.7859$.

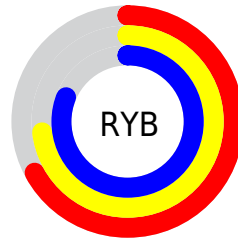
Distribution



Red (67%)

Green (76%)

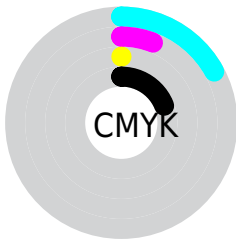
Blue (81%)



Red (67%)

Yellow (73%)

Blue (81%)

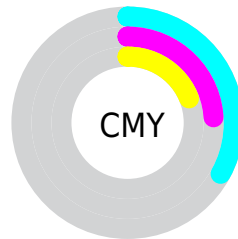


Cyan (17%)

Magenta (6%)

Yellow (0%)

Black (19%)



Cyan (33%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0133, -8.1174, -4.3696 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 72.0133, -8.1174, -4.3696 by changing the saturation by 10% instead.

■ 72.0133, -8.1174,
-4.3696

■ 72.0133, -8.1174,
-4.3696

198.4694,
-16.6252, -0.5052

■ 60.7409, -7.2750,
-4.5768

■ 96.3985, -9.8670,
-3.7985

■ 50.1257, -6.4512,
-4.7281

109.4505,
-10.7720, -3.4443

■ 40.2130, -5.6461,
-4.8165

123.0435,
-11.6975, -3.0478

■ 31.0566, -4.8579,
-4.8347

137.1569,
-12.6433, -2.6114

■ 22.7251, -4.0827,
-4.7736

151.7721,
-13.6092, -2.1372

■ 15.3101, -3.3134,
-4.6226

166.8724,

■ 8.9266, -2.7896,

-14.5950, -1.6271

-4.4051

182.4428,
-15.6004, -1.0826

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.0133, -8.1174,
-4.3696

■ 72.0133, -8.1174,
-4.3696

■ 68.0917, -9.8271,
-9.6159

■ 76.0918, -5.9518,
0.7859

■ 64.3355, -11.0201,
-14.9523

■ 80.3107, -3.3786,
5.8470

■ 60.7601, -11.6370,
-20.3675

■ 84.6606, -0.4453,
10.8179

■ 57.3796, -11.6164,
-25.8440

■ 89.1315, 2.8073,
15.7035

■ 54.2075, -10.9011,

■ 91.5019, -1.1728,

-31.3556

18.1117

■ 51.2555, -9.4468,
-36.8678

■ 93.8934, -5.1922,
20.4893

■ 48.5309, -7.2342,
-42.3416

■ 96.3251, -9.1789,
22.8589

■ 46.0291, -4.2984,
-47.7516

■ 98.6332, -12.8760,
25.0667

■ 45.2824, -3.3125,
-49.4483

Harmonies

Analogous

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



72.0148, -11.5432, -0.9754



72.0133, -8.1174, -4.3696



72.0148, -3.4693, -5.4982

Triad

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



72.0148, -8.1186, -4.3684



72.0148, 5.6899, 4.2773



72.0148, -8.7546, 11.0070

Complementary

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



72.0133, -8.1174, -4.3696



71.3735, 1.4629, 11.5828

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.



72.0148, -4.2227, 12.2162



72.0133, -8.1174, -4.3696



72.0148, 4.1879, 8.4941

Square

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



72.0148, -8.1186, -4.3684



72.0148, 4.5813, -0.3149



72.0148, 0.5278, 11.3270



72.0148, -11.9035, 7.9123

Rectangle

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



72.0133, -8.1174, -4.3696



72.0148, -0.2780, -4.7597



72.0148, 0.5278, 11.3270



72.0148, -7.3466, 11.6379

Sweetspot

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



72.0148, -8.1186, -4.3684



97.3025, -6.9699, 2.1873



75.4274, -18.2483, 10.1512



44.8428, -3.3261, 0.7998

0.0000, NaN, NaN



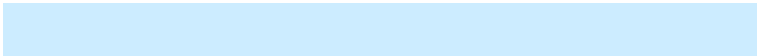
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0148, -8.1186, -4.3684



89.4893, -11.0668, -7.7320



66.7753, 0.5826, -11.2581



35.5504, -3.0954, -0.2356



36.2014, -3.0524, -38.6594



9.3916, -2.0206, -7.3768

Inverse Universe

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



68.3129, 11.6849, -2.0010



83.9675, 18.8329, -3.9971



76.5784, -7.2596, 16.8410



34.5420, 2.1668, 0.3359



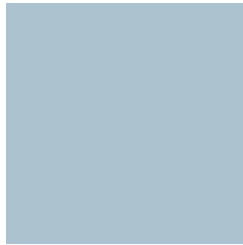
30.6501, 55.8707, -6.4077



7.3507, 13.5817, -2.9503

Previews

White Background



This preview shows how the HunterLab color 72.0133, -8.1174, -4.3696 looks on a white background.

Color Contrast Check

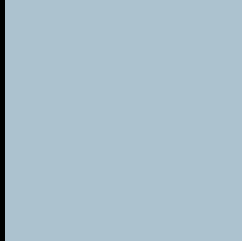
Large Text (above 18pt) WCAG AA × Fail

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 72.0133, -8.1174, -4.3696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

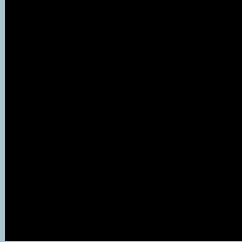
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

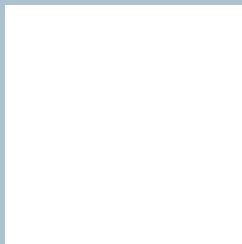
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0133, -8.1174, -4.3696 Background



This preview shows how black text looks on a background with the HunterLab color 72.0133, -8.1174, -4.3696.



This preview shows how white text looks on a background with the HunterLab color 72.0133, -8.1174, -4.3696.

-4.3696.

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

72.0133, -8.1174, -4.3696

Protanopia

71.9041, -0.8846, -2.8136

Deuteranopia

71.8197, 5.2383, -5.4512



Tritanopia

72.0817, -7.7392, -5.3360

Trichromacy



Original Color

72.0133, -8.1174, -4.3696

Protanomaly

71.9282, -3.8305, -3.3545

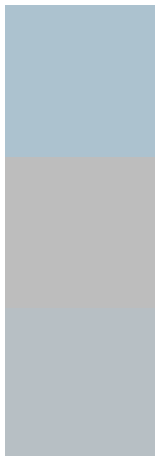
Deuteranomaly

71.7410, 0.3610, -5.1050

Tritanomaly

72.0474, -7.9288, -4.8515

Monochromacy



Original Color

72.0133, -8.1174, -4.3696

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.6341, -5.4451, 0.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0133, -8.1174, -4.3696 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(172, 194, 207)` looks like.

```
.text, #text, p{  
    color:rgb(172, 194, 207)  
}
```

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(172, 194, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 194, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0133, -8.1174, -4.3696 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(172, 194, 207) }
```


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

```
.border{ border-color:rgb(172, 194, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 194, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 194, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 194, 207);  
box-shadow:4px 4px 4px 4px rgb(172, 194,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0133, -8.1174, -4.3696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 194, 207) }
```

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

```
.background{ background-color: rgb(172,  
194, 207) }
```

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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