

Converting Colors

HunterLab(72.0728, -7.2658,
0.0389)

Have a look what the booklet for
HunterLab(72.0728, -7.2658, 0.0389)
contains.

HunterLab(72.0050, -7.0933, -0.2465)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.0050, -7.0933,
-0.2465)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C1C7
RGB	179, 193, 199
RGB Percent	70%, 76%, 78%
CMY	0.2980, 0.2431, 0.2196
CMYK	0.10, 0.03, 0.00, 0.22
HSL	198°, 15%, 74%
HSV	198°, 10%, 78%
XYZ	47.9692, 51.8472, 61.5121
YIQ	189.4980, -10.2700, -1.1020

Conversions

Conversions Part 2

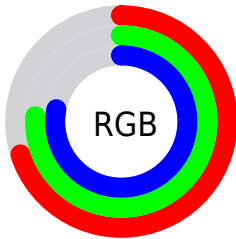
Format	Color
R_{YB}	179, 187, 199
Decimal	11780551
CIE _{Lab}	77.19, -3.59, -4.66
CIE _{LCh}	77, 5.886, 232.380
Yxy	51.8494, 0.2973, 0.3214
Android (android.graphics.Color)	4289970631 (0xFFB3C1C7)
YUV	189.4980, 4.6845, -9.2067
Hunter-Lab	72.0050, -7.0933, -0.2465

Details

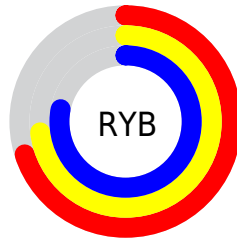
The HunterLab color $72.0050, -7.0933, -0.2465$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7775, -0.1844, 7.8828$, and the grayscale version is $71.5313, -3.8167, 3.8864$.

A 20% lighter version of the original color is $96.2463, -8.5879, 0.8756$, and $50.2356, -5.8565, -0.7639$ is the 20% darker color. If you saturate the color by 10%, you get $68.6013, -9.7136, -4.5979$, and if you desaturate by 10%, it is $75.5553, -4.0486, 4.0845$.

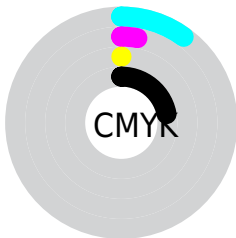
Distribution



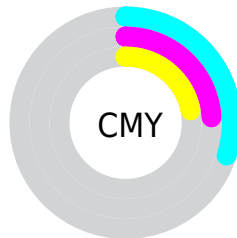
- Red (70%)
- Green (76%)
- Blue (78%)



- Red (70%)
- Yellow (73%)
- Blue (78%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (24%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0050, -7.0933, -0.2465 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 72.0050, -7.0933, -0.2465 by changing the saturation by 10% instead.

■ 72.0050, -7.0933,
-0.2465

■ 72.0050, -7.0933,
-0.2465

198.4578,
-15.1749, 5.0453

■ 60.7330, -6.3100,
-0.6428

■ 96.3893, -8.7344,
0.6800

■ 50.1183, -5.5489,
-0.9919

109.4409, -9.5888,
1.2021

■ 40.2062, -4.8113,
-1.2880

123.0336,
-10.4657, 1.7608

■ 31.0503, -4.0963,
-1.5248

137.1466,
-11.3649, 2.3543

■ 22.7195, -3.4023,
-1.6940

151.7615,
-12.2857, 2.9808

■ 15.3051, -2.7250,
-1.7838

166.8615,

■ 8.9222, -2.2312,

-13.2279, 3.6390

-1.8032

182.4315,
-14.1911, 4.3275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0050, -7.0933,
-0.2465

■ 72.0050, -7.0933,
-0.2465

■ 68.6013, -9.7136,
-4.5979

■ 75.5553, -4.0486,
4.0845

■ 65.3499, -11.8560,
-8.9623

■ 79.2378, -0.6210,
8.3842

■ 62.2630, -13.4702,
-13.3232

■ 83.0448, 3.1466,
12.6494

■ 59.3509, -14.5051,
-17.6604

■ 86.5702, 5.8861,
16.4407

■ 56.6230, -14.9129,

■ 88.3593, 2.7296,

-21.9489

18.2372

■ 54.0869, -14.6560,
-26.1601

■ 90.1752, -0.4083,
20.0314

■ 51.7468, -13.7136,
-30.2641

■ 92.0170, -3.5272,
21.8228

■ 49.6011, -12.0939,
-34.2362

■ 93.8837, -6.6266,
23.6110

■ 47.6281, -9.9325,
-38.0896

■ 95.7744, -9.7063,
25.3958

Harmonies

Analogous

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



72.0065, -8.7446, 1.9472



72.0050, -7.0933, -0.2465



72.0065, -4.5566, -1.3299

Triad

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



72.0065, -7.0947, -0.2453



72.0065, 1.5544, 3.2389



72.0065, -5.8792, 8.4850

Complementary

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



72.0050, -7.0933, -0.2465



70.7775, -0.1844, 7.8828

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.



72.0065, -3.1325, 8.8012



72.0050, -7.0933, -0.2465



72.0065, 1.1873, 5.8376

Square

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



72.0065, -7.0947, -0.2453



72.0065, 0.4572, 0.7310



72.0065, -0.5385, 7.8495



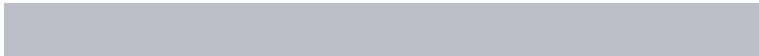
72.0065, -8.0503, 6.9686

Rectangle

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



72.0050, -7.0933, -0.2465



72.0065, -2.6910, -1.2508



72.0065, -0.5385, 7.8495



72.0065, -4.9937, 8.7328

Sweetspot

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



72.0065, -7.0947, -0.2453



98.5510, -6.6196, 3.6931



73.4304, -12.4616, 8.1171



45.4163, -3.2175, 1.4932

0.0000, NaN, NaN



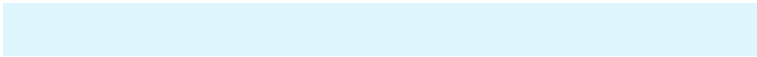
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0065, -7.0947, -0.2453



94.3059, -10.1741, -1.5470



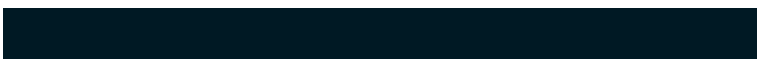
69.0745, -2.2608, -3.8559



33.9261, -3.2423, 0.0210



38.4001, -8.2773, -30.1285



9.0587, -2.8200, -5.2350

Inverse Universe

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



69.4505, 5.1717, -0.1876



90.2384, 9.4512, -1.4236



73.6741, -5.0472, 10.9872



32.8030, 2.1387, 0.0438



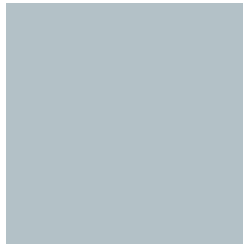
30.0476, 55.5205, -12.0807



6.6322, 12.4157, -3.9154

Previews

White Background



This preview shows how the HunterLab color 72.0050, -7.0933, -0.2465 looks on a white background.

Color Contrast Check

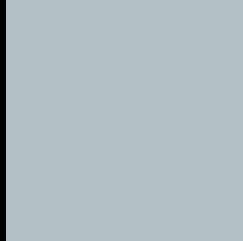
Large Text (above 18pt) WCAG AA × Fail

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 72.0050, -7.0933, -0.2465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

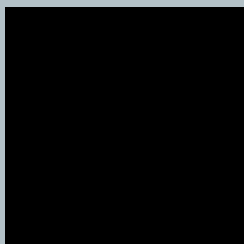
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

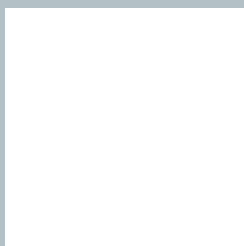
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0050, -7.0933, -0.2465 Background



This preview shows how black text looks on a background with the HunterLab color 72.0050, -7.0933, -0.2465.



This preview shows how white text looks on a background with the HunterLab color 72.0050, -7.0933, -0.2465.

-0.2465.

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

72.0050, -7.0933, -0.2465

Protanopia

71.8560, -1.5069, 0.6653

Deuteranopia

71.9391, 5.1011, -1.1244



Tritanopia

72.0469, -4.8443, -4.2690

Trichromacy



Original Color

72.0050, -7.0933, -0.2465

Protanomaly

71.7418, -3.3831, -0.0054

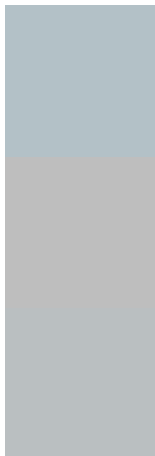
Deuteranomaly

71.9296, 0.4716, -0.7106

Tritanomaly

71.9460, -5.3991, -2.8394

Monochromacy



Original Color

72.0050, -7.0933, -0.2465

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.7990, -5.0568, 2.4915

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0050, -7.0933, -0.2465 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(179, 193, 199)` looks like.

```
.text, #text, p{  
    color:rgb(179, 193, 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(179, 193, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 193, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0050, -7.0933, -0.2465 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(179, 193, 199) }
```


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

```
.border{ border-color:rgb(179, 193, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 193, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 193, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 193, 199);  
box-shadow:4px 4px 4px 4px rgb(179, 193,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0050, -7.0933, -0.2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 193, 199) }
```

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

```
.background{ background-color: rgb(179,  
193, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor