

Converting Colors

HunterLab(72.0064, -7.1851,
-2.7944)

Have a look what the booklet for
HunterLab(72.0064, -7.1851,
-2.7944) contains.

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Color

**HunterLab(71.9233, -7.0528,
-2.8971)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C1CC
RGB	176, 193, 204
RGB Percent	69%, 76%, 80%
CMY	0.3098, 0.2431, 0.2000
CMYK	0.14, 0.05, 0.00, 0.20
HSL	204°, 22%, 75%
HSV	204°, 14%, 80%
XYZ	47.8735, 51.7296, 64.5883
YIQ	189.1710, -13.6630, -0.1830

Conversions

Conversions Part 2

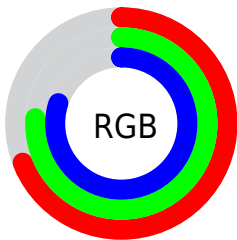
Format	Color
RYB	176, 187, 204
Decimal	11583948
CIELab	77.12, -3.55, -7.49
CIELCh	77, 8.295, 244.632
Yxy	51.7318, 0.2916, 0.3151
Android (android.graphics.Color)	4289774028 (0xFFB0C1CC)
YUV	189.1710, 7.3107, -11.5510
Hunter-Lab	71.9233, -7.0528, -2.8971

Details

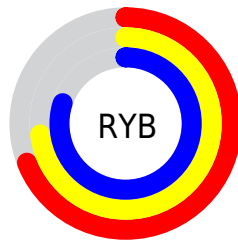
The HunterLab color $71.9233, -7.0528, -2.8971$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7722, 0.0163, 10.2943$, and the grayscale version is $71.3836, -3.8089, 3.8784$.

A 20% lighter version of the original color is $95.9829, -9.5149, 0.5371$, and $50.1688, -5.7786, -3.2875$ is the 20% darker color. If you saturate the color by 10%, you get $67.8840, -8.6747, -8.2173$, and if you desaturate by 10%, it is $76.1121, -5.0074, 2.3108$.

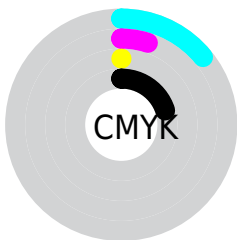
Distribution



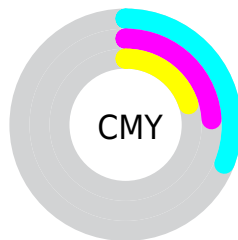
- Red (69%)
- Green (76%)
- Blue (80%)



- Red (69%)
- Yellow (73%)
- Blue (80%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (20%)



- Cyan (31%)
- Magenta (24%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9233, -7.0528, -2.8971 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 71.9233, -7.0528, -2.8971 by changing the saturation by 10% instead.

■ 71.9233, -7.0528,
-2.8971

■ 71.9233, -7.0528,
-2.8971

198.3432,
-15.1184, 1.4594

■ 60.6558, -6.2716,
-3.1688

■ 96.2993, -8.6898,
-2.2042

■ 50.0459, -5.5128,
-3.3874

109.3470, -9.5423,
-1.7922

■ 40.1389, -4.7776,
-3.5460

122.9359,
-10.4174, -1.3398

■ 30.9886, -4.0653,
-3.6374

137.0453,
-11.3148, -0.8492

■ 22.6638, -3.3742,
-3.6524

151.6567,
-12.2340, -0.3224

■ 15.2564, -2.7001,
-3.5789

166.7533,

■ 8.8783, -2.2184,

-13.1746, 0.2390

-3.4386

182.3201,
-14.1362, 0.8333

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.9233, -7.0528,
-2.8971

■ 71.9233, -7.0528,
-2.8971

■ 67.8840, -8.6747,
-8.2173

■ 76.1121, -5.0074,
2.3108

■ 64.0027, -9.8137,
-13.6548

■ 80.4340, -2.5841,
7.4076

■ 60.2948, -10.4109,
-19.2044

■ 84.8800, 0.1723,
12.4012

■ 56.7754, -10.4031,
-24.8552

■ 89.1624, 2.2794,
16.9934

■ 53.4594, -9.7284,

■ 91.6161, -1.9335,

-30.5871

19.4491

■ 50.3609, -8.3331,
-36.3701

■ 94.1153, -6.1114,
21.8977

■ 47.4911, -6.1833,
-42.1649

■ 96.6579, -10.2538,
24.3386

■ 44.8544, -3.2818,
-47.9315

■ 98.5595, -13.2857,
26.1333

■ 43.2945, -1.1757,
-51.5765

Harmonies

Analogous

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



71.9248, -9.9611, -0.2961



71.9233, -7.0528, -2.8971



71.9248, -3.2296, -3.6337

Triad

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



71.9248, -7.0541, -2.8959



71.9248, 3.8553, 4.4938



71.9248, -8.0907, 9.5884

Complementary

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



71.9233, -7.0528, -2.8971



71.7722, 0.0163, 10.2943

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.



71.9248, -4.4515, 10.7251



71.9233, -7.0528, -2.8971



71.9248, 2.4897, 7.8860

Square

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



71.9248, -7.0541, -2.8959



71.9248, 3.1226, 0.7631



71.9248, -0.5716, 10.1189



71.9248, -10.5505, 6.9305

Rectangle

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



71.9233, -7.0528, -2.8971



71.9248, -0.6612, -2.9387



71.9248, -0.5716, 10.1189



71.9248, -6.9676, 10.1544

Sweetspot

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



71.9248, -7.0541, -2.8959



97.7686, -6.5381, 2.7570



74.8286, -15.4002, 8.7061



45.0396, -3.1254, 1.0414

0.0000, NaN, NaN



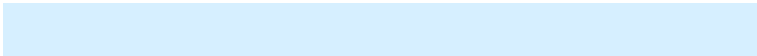
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9248, -7.0541, -2.8959



91.2495, -9.6496, -5.4134



67.7775, -0.1556, -8.2122



34.5811, -2.9164, -0.2945



34.6171, -1.3856, -40.2771



8.7373, -1.7081, -7.2334

Inverse Universe

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



69.0937, 8.3979, -0.5733



86.9971, 13.7729, -1.7922



75.9091, -6.8860, 14.5718



33.6544, 2.0661, 0.4193



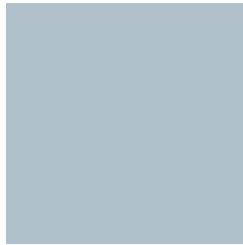
30.0212, 54.5190, -4.6844



6.9254, 12.7664, -2.5514

Previews

White Background



This preview shows how the HunterLab color 71.9233, -7.0528, -2.8971 looks on a white background.

Color Contrast Check

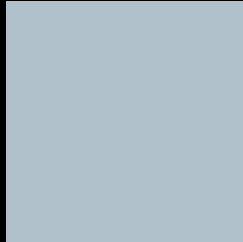
Large Text (above 18pt) WCAG AA × Fail

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 71.9233, -7.0528, -2.8971 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

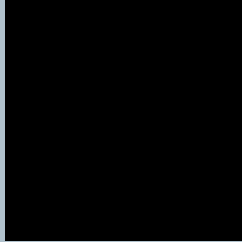
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

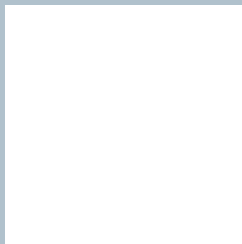
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9233, -7.0528, -2.8971 Background



This preview shows how black text looks on a background with the HunterLab color 71.9233, -7.0528, -2.8971.



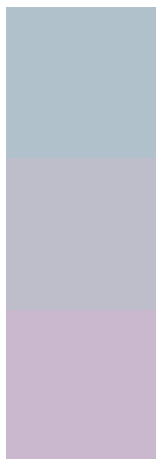
This preview shows how white text looks on a background with the HunterLab color 71.9233, -7.0528, -2.8971.

-2.8971.

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

71.9233, -7.0528, -2.8971

Protanopia

71.8377, -1.2455, -1.8729

Deuteranopia

71.9102, 5.3366, -3.7406



Tritanopia

71.8335, -5.5225, -5.0875

Trichromacy



Original Color

71.9233, -7.0528, -2.8971

Protanomaly

71.7307, -3.0946, -2.5548

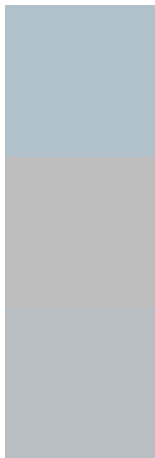
Deuteranomaly

71.9108, 0.7379, -3.2967

Tritanomaly

71.7993, -5.7105, -4.6043

Monochromacy



Original Color

71.9233, -7.0528, -2.8971

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.3529, -4.9928, 1.4696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9233, -7.0528, -2.8971 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, 193, 204)` looks like.

```
.text, #text, p{  
    color:rgb(176, 193, 204)  
}
```

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, 193, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 193, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9233, -7.0528, -2.8971 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, 193, 204) }
```


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

```
.border{ border-color:rgb(176, 193, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 193, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 193, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 193, 204);  
box-shadow:4px 4px 4px 4px rgb(176, 193,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9233, -7.0528, -2.8971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 193, 204) }
```

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

```
.background{ background-color: rgb(176,  
193, 204) }
```

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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