

Converting Colors

HunterLab(70.9755, -5.7108,
0.6065)

Have a look what the booklet for
HunterLab(70.9755, -5.7108, 0.6065)
contains.

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Color

**HunterLab(71.1272, -5.7193,
0.6908)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BEC3
RGB	181, 190, 195
RGB Percent	71%, 75%, 76%
CMY	0.2902, 0.2549, 0.2353
CMYK	0.07, 0.03, 0.00, 0.24
HSL	201°, 10%, 74%
HSV	201°, 7%, 76%
XYZ	47.3198, 50.5908, 58.9007
YIQ	187.8790, -6.9690, -0.3530

Conversions

Conversions Part 2

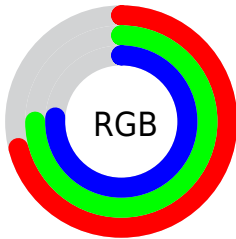
Format	Color
RYB	181, 186, 195
Decimal	11910851
CIELab	76.43, -2.13, -3.60
CIELCh	76, 4.178, 239.411
Yxy	50.5929, 0.3018, 0.3226
Android (android.graphics.Color)	4290100931 (0xFFB5BEC3)
YUV	187.8790, 3.5107, -6.0329
Hunter-Lab	71.1272, -5.7193, 0.6908

Details

The HunterLab color $71.1272, -5.7193, 0.6908$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7500, -1.6878, 6.9306$, and the grayscale version is $70.8526, -3.7805, 3.8496$.

A 20% lighter version of the original color is $95.3647, -6.9435, 1.3843$, and $49.4000, -4.5876, 0.1155$ is the 20% darker color. If you saturate the color by 10%, you get $67.4201, -7.8663, -3.9982$, and if you desaturate by 10%, it is $74.9701, -3.1923, 5.3084$.

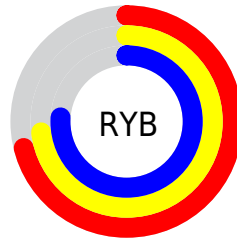
Distribution



Red (71%)

Green (75%)

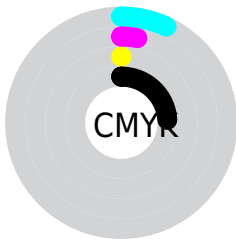
Blue (76%)



Red (71%)

Yellow (73%)

Blue (76%)

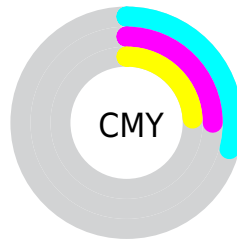


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (24%)



Cyan (29%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1272, -5.7193, 0.6908 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 71.1272, -5.7193, 0.6908 by changing the saturation by 10% instead.

■ 71.1272, -5.7193,
0.6908

■ 71.1272, -5.7193,
0.6908

197.2258,
-13.2410, 6.3175

■ 59.9039, -5.0131,
0.2497

■ 95.4216, -7.2180,
1.7011

■ 49.3408, -4.3340,
-0.1465

108.4312, -8.0060,
2.2627

■ 39.4840, -3.6842,
-0.4923

121.9836, -8.8192,
2.8595

■ 30.3882, -3.0645,
-0.7819

136.0578, -9.6570,
3.4898

■ 22.1233, -2.4755,
-1.0076

150.6351,
-10.5186, 4.1520

■ 14.7832, -1.9167,
-1.1580

165.6988,

■ 8.4382, -1.5487,

-11.4035, 4.8448

-1.3171

181.2337,
-12.3112, 5.5670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1272, -5.7193,
0.6908

■ 71.1272, -5.7193,
0.6908

■ 67.4201, -7.8663,
-3.9982

■ 74.9701, -3.1923,
5.3084

■ 63.8551, -9.5808,
-8.7599

■ 78.9342, -0.3238,
9.8519

■ 60.4454, -10.8124,
-13.5867

■ 83.0119, 2.8468,
14.3251

■ 57.2033, -11.5060,
-18.4669

■ 86.7540, 4.8039,
18.2559

■ 54.1411, -11.6067,

■ 88.8512, 1.1364,

-23.3824

20.3168

■ 51.2703, -11.0644,
-28.3077

■ 90.9843, -2.5056,
22.3752

■ 48.6006, -9.8414,
-33.2111

■ 93.1518, -6.1214,
24.4304

■ 46.1373, -7.9231,
-38.0583

■ 95.3523, -9.7105,
26.4819

■ 43.8729, -5.3512,
-42.8330

■ 97.5845, -13.2727,
28.5293

Harmonies

Analogous

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



71.1287, -7.0763, 2.0752



71.1272, -5.7193, 0.6908



71.1287, -3.8381, 0.1648

Triad

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



71.1287, -5.7208, 0.6920



71.1287, 0.0374, 3.8346



71.1287, -5.6539, 6.9466

Complementary

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



71.1272, -5.7193, 0.6908



70.7500, -1.6878, 6.9306

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.



71.1287, -3.7600, 7.3893



71.1272, -5.7193, 0.6908



71.1287, -0.4614, 5.6226

Square

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



71.1287, -5.7208, 0.6920



71.1287, -0.5011, 2.0092



71.1287, -1.8567, 6.9112



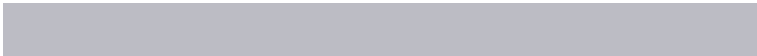
71.1287, -7.0380, 5.6852

Rectangle

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



71.1272, -5.7193, 0.6908



71.1287, -2.5328, 0.3804



71.1287, -1.8567, 6.9112



71.1287, -5.0565, 7.1946

Sweetspot

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



71.1287, -5.7208, 0.6920



97.8154, -5.9742, 4.1190



72.3849, -9.7260, 6.4274



45.7980, -2.7799, 1.9563

0.0000, NaN, NaN



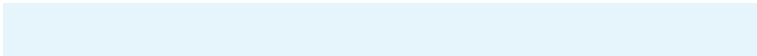
46.2646, -2.4686, 2.5136

Same Dimension

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



71.1287, -5.7208, 0.6920



94.2027, -8.2612, -0.2967



69.0456, -2.2670, -1.8295



32.8694, -2.9097, -0.1526



35.1042, -4.0584, -35.1163



8.1162, -2.0927, -5.6270

Inverse Universe

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



69.5475, 2.3222, 1.3632



91.5287, 5.4178, 0.8770



72.8250, -5.1476, 9.1925



31.9132, 1.9852, 0.2687



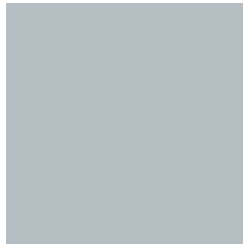
29.1997, 53.3804, -7.2936



6.1737, 11.4688, -2.9578

Previews

White Background



This preview shows how the HunterLab color 71.1272, -5.7193, 0.6908 looks on a white background.

Color Contrast Check

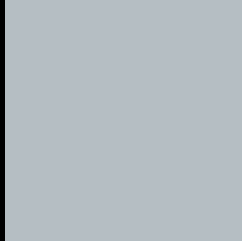
Large Text (above 18pt) WCAG AA × Fail

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 71.1272, -5.7193, 0.6908 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

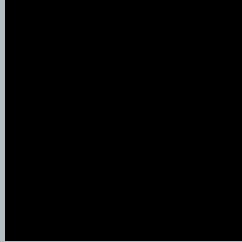
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

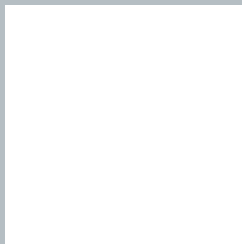
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.1272, -5.7193, 0.6908 Background



This preview shows how black text looks on a background with the HunterLab color 71.1272, -5.7193, 0.6908.



This preview shows how white text looks on a background with the HunterLab color 71.1272, -5.7193,

0.6908.

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

71.1272, -5.7193, 0.6908

Protanopia

70.9493, -1.8111, 1.5258

Deuteranopia

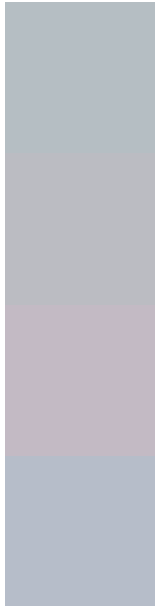
71.0978, 4.9410, 0.3455



Tritanopia

71.2039, -3.3033, -3.7506

Trichromacy



Original Color

71.1272, -5.7193, 0.6908

Protanomaly

71.0115, -3.0747, 1.0889

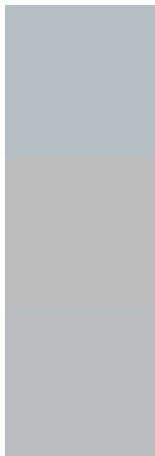
Deuteranomaly

71.2077, 0.7951, 0.4079

Tritanomaly

71.1037, -3.8520, -2.3310

Monochromacy



Original Color

71.1272, -5.7193, 0.6908

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.0430, -4.7042, 2.5581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1272, -5.7193, 0.6908 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(181, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(181, 190, 195)  
}
```

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(181, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 190, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1272, -5.7193, 0.6908 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(181, 190, 195) }
```


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

```
.border{ border-color:rgb(181, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(181, 190,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1272, -5.7193, 0.6908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 190, 195) }
```

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

```
.background{ background-color: rgb(181,  
190, 195) }
```

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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