

Converting Colors

HunterLab(70.0976, -6.2010,
-0.5843)

Have a look what the booklet for
HunterLab(70.0976, -6.2010,
-0.5843) contains.

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Color

**HunterLab(70.0976, -6.2010,
-0.5843)**

Conversions

Conversions Part 1

Format	Color
Hex	B0BCC3
RGB	176, 188, 195
RGB Percent	69%, 74%, 76%
CMY	0.3098, 0.2627, 0.2353
CMYK	0.10, 0.04, 0.00, 0.24
HSL	202°, 14%, 73%
HSV	202°, 10%, 76%
XYZ	45.7381, 49.1367, 58.7035
YIQ	185.2100, -9.3990, -0.3670

Conversions

Conversions Part 2

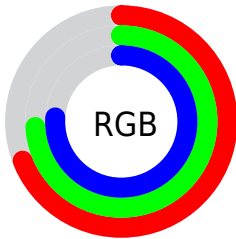
Format	Color
R_{YB}	176, 183, 195
Decimal	11582659
CIE Lab	75.54, -2.74, -4.96
CIE LCh	76, 5.662, 241.087
Yxy	49.1388, 0.2978, 0.3199
Android (android.graphics.Color)	4289772739 (0xFFB0BCC3)
YUV	185.2100, 4.8265, -8.0772
Hunter-Lab	70.0976, -6.2010, -0.5843

Details

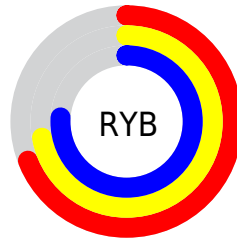
The HunterLab color $70.0976, -6.2010, -0.5843$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.7162, -0.9589, 8.0096$, and the grayscale version is $69.7255, -3.7204, 3.7883$.

A 20% lighter version of the original color is $94.2791, -7.4644, 0.0469$, and $48.4376, -5.0187, -1.0861$ is the 20% darker color. If you saturate the color by 10%, you get $66.3581, -8.1362, -5.3840$, and if you desaturate by 10%, it is $73.9748, -3.8775, 4.1338$.

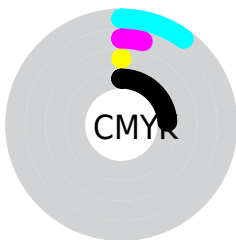
Distribution



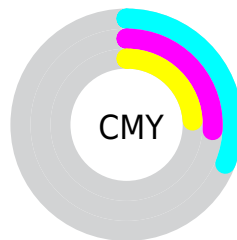
- Red (69%)
- Green (74%)
- Blue (76%)



- Red (69%)
- Yellow (72%)
- Blue (76%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0976, -6.2010, -0.5843 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 70.0976, -6.2010, -0.5843 by changing the saturation by 10% instead.

■ 70.0976, -6.2010,
-0.5843

■ 70.0976, -6.2010,
-0.5843

195.7775,
-13.9306, 4.5569

■ 58.9318, -5.4658,
-0.9596

■ 94.2855, -7.7529,
0.3036

■ 48.4300, -4.7557,
-1.2864

107.2455, -8.5656,
0.8078

■ 38.6388, -4.0725,
-1.5584

120.7502, -9.4025,
1.3494

■ 29.6141, -3.4164,
-1.7689

134.7785,
-10.2630, 1.9264

■ 21.4277, -2.7867,
-1.9090

149.3116,
-11.1466, 2.5370

■ 14.1761, -2.1811,
-1.9660

164.3325,

■ 7.8297, -1.9417,

-12.0527, 3.1799

-2.2043

179.8258,
-12.9809, 3.8536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0976, -6.2010,
-0.5843

■ 70.0976, -6.2010,
-0.5843

■ 66.3581, -8.1362,
-5.3840

■ 73.9748, -3.8775,
4.1338

■ 62.7634, -9.6295,
-10.2673

■ 77.9751, -1.2058,
8.7684

■ 59.3270, -10.6288,
-15.2274

■ 82.0904, 1.7735,
13.3245

■ 56.0617, -11.0776,
-20.2527

■ 86.3123, 5.0262,
17.8069

■ 52.9804, -10.9202,

■ 88.5799, 1.6059,

-25.3244

20.0522

■ 50.0950, -10.1065,
-30.4160

■ 90.7767, -2.1549,
22.1764

■ 47.4154, -8.6009,
-35.4942

■ 93.0103, -5.8878,
24.2972

■ 44.9463, -6.3948,
-40.5237

■ 95.2791, -9.5923,
26.4141

■ 42.6634, -3.5936,
-45.5256

■ 97.5817, -13.2683,
28.5267

Harmonies

Analogous

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



70.0991, -8.0752, 1.2539



70.0976, -6.2010, -0.5843



70.0991, -3.6469, -1.2308

Triad

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



70.0991, -6.2024, -0.5831



70.0991, 1.4489, 3.9080



70.0991, -6.3683, 7.8600

Complementary

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



70.0976, -6.2010, -0.5843



69.7162, -0.9589, 8.0096

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.



70.0991, -3.8412, 8.5128



70.0976, -6.2010, -0.5843



70.0991, 0.6948, 6.2843

Square

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



70.0991, -6.2024, -0.5831



70.0991, 0.7944, 1.4198



70.0991, -1.2514, 7.9467



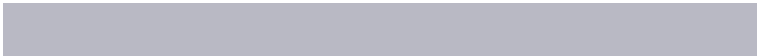
70.0991, -8.1699, 6.1299

Rectangle

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



70.0976, -6.2010, -0.5843



70.0991, -1.8924, -0.8826



70.0991, -1.2514, 7.9467



70.0991, -5.5767, 8.2097

Sweetspot

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



70.0991, -6.2024, -0.5831



97.2665, -6.2710, 3.4593



71.8879, -11.6731, 7.1580



45.3182, -3.0560, 1.3782

0.0000, NaN, NaN



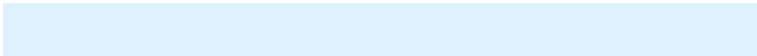
46.2646, -2.4686, 2.5136

Same Dimension

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



70.0991, -6.2024, -0.5831



92.5719, -8.9834, -2.3395



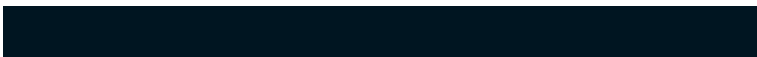
67.2493, -1.4743, -4.1069



32.8399, -2.8617, -0.1883



34.5876, -3.2264, -36.2665



8.0302, -1.9668, -5.7913

Inverse Universe

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



68.0329, 4.5446, 0.5361



89.1479, 8.9637, -0.4105



72.5549, -5.6945, 11.0426



31.9101, 1.9688, 0.3124



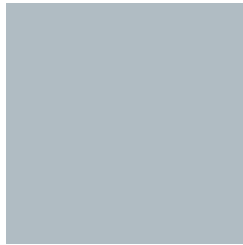
29.1374, 53.1562, -6.4229



6.1623, 11.4282, -2.8015

Previews

White Background



This preview shows how the HunterLab color 70.0976, -6.2010, -0.5843 looks on a white background.

Color Contrast Check

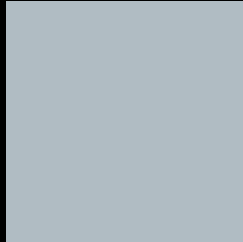
Large Text (above 18pt) WCAG AA × Fail

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 70.0976, -6.2010, -0.5843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

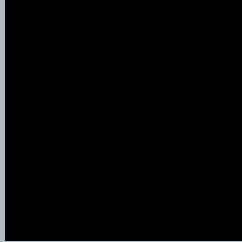
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

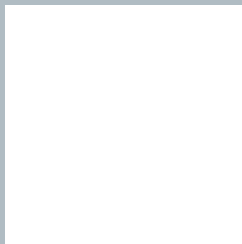
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0976, -6.2010, -0.5843 Background



This preview shows how black text looks on a background with the HunterLab color 70.0976, -6.2010, -0.5843.



This preview shows how white text looks on a background with the HunterLab color 70.0976, -6.2010, -0.5843.

-0.5843.

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

70.0976, -6.2010, -0.5843

Protanopia

70.0806, -1.7367, 0.4692

Deuteranopia

69.8683, 5.3493, -1.6795



Tritanopia

70.1085, -4.1394, -4.1266

Trichromacy



Original Color

70.0976, -6.2010, -0.5843

Protanomaly

70.0572, -3.2940, -0.0834

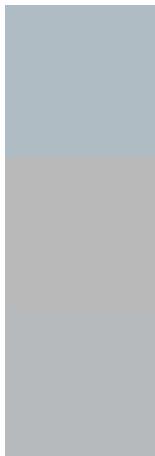
Deuteranomaly

69.9492, 1.0556, -1.1455

Tritanomaly

70.0081, -4.6907, -2.7040

Monochromacy



Original Color

70.0976, -6.2010, -0.5843

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.8119, -4.4637, 2.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0976, -6.2010, -0.5843 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, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(176, 188, 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(176, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 188, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0976, -6.2010, -0.5843 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, 188, 195) }
```


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

```
.border{ border-color:rgb(176, 188, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 188, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(176, 188,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0976, -6.2010, -0.5843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 188, 195) }
```

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

```
.background{ background-color: rgb(176,  
188, 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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