

Converting Colors

HunterLab(76.0667, -11.2582,
1.4577)

Have a look what the booklet for
HunterLab(76.0667, -11.2582,
1.4577) contains.

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Color

**HunterLab(76.0882,
-11.3830, 1.6796)**

Conversions

Conversions Part 1

Format	Color
Hex	B5CDCD
RGB	181, 205, 205
RGB Percent	71%, 80%, 80%
CMY	0.2902, 0.1961, 0.1961
CMYK	0.12, 0.00, 0.00, 0.20
HSL	180°, 19%, 76%
HSV	180°, 12%, 80%
XYZ	51.9068, 57.8941, 66.1965
YIQ	197.8240, -14.3040, -5.0880

Conversions

Conversions Part 2

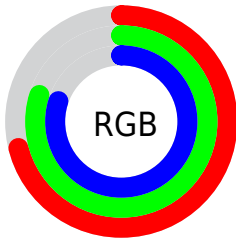
Format	Color
RYB	181, 193, 205
Decimal	11914701
CIELab	80.68, -8.03, -2.74
CIELCh	81, 8.485, 198.830
Yxy	57.8966, 0.2949, 0.3290
Android (android.graphics.Color)	4290104781 (0xFFB5CDCD)
YUV	197.8240, 3.5378, -14.7546
Hunter-Lab	76.0882, -11.3830, 1.6796

Details

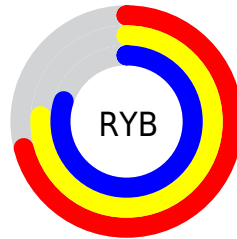
The HunterLab color $76.0882, -11.3830, 1.6796$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.2600, 4.1832, 6.4745$, and the grayscale version is $75.0636, -4.0052, 4.0783$.

A 20% lighter version of the original color is $98.3588, -11.0929, 3.3851$, and $53.8115, -9.4020, 0.7349$ is the 20% darker color. If you saturate the color by 10%, you get $74.5640, -16.8971, -0.2757$, and if you desaturate by 10%, it is $77.8203, -5.2700, 3.8537$.

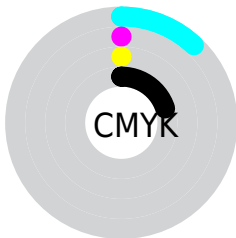
Distribution



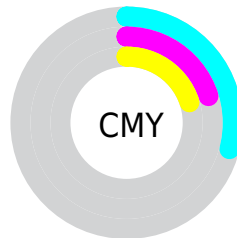
- Red (71%)
- Green (80%)
- Blue (80%)



- Red (71%)
- Yellow (76%)
- Blue (80%)



- Cyan (12%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (29%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0882, -11.3830, 1.6796 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 76.0882, -11.3830, 1.6796 by changing the saturation by 10% instead.

■ 76.0882, -11.3830,
1.6796

■ 76.0882, -11.3830,
1.6796

204.1569,
-21.1718, 7.7200

■ 64.5953, -10.3661,
1.1815

■ 100.8822,
-13.4570, 2.7953

■ 53.7461, -9.3571,
0.7245

114.1252,
-14.5136, 3.4060

■ 43.5831, -8.3544,
0.3135

127.9017,
-15.5848, 4.0499

■ 34.1564, -7.3531,
-0.0469

142.1919,
-16.6711, 4.7255

■ 25.5286, -6.3453,
-0.3506

156.9779,
-17.7728, 5.4314

■ 17.7819, -5.3173,
-0.5888

172.2436,

■ 11.0312, -4.2425,

-18.8900, 6.1665

-0.7486

187.9744,
-20.0230, 6.9297

■ 2.7462, -4.8059,
-3.9841

0.0000, NaN, NaN

■ 76.0882, -11.3830,
1.6796

■ 76.0882, -11.3830,
1.6796

■ 74.5640, -16.8971,
-0.2757

■ 77.8203, -5.2700,
3.8537

■ 73.2447, -21.7608,
-1.9996

■ 79.7514, 1.3919,
6.2247

■ 72.1316, -25.9387,
-3.4788

■ 81.8776, 8.5436,
8.7740

■ 71.2213, -29.4080,
-4.7059

■ 83.2665, 13.1187,
10.4065

70.5074, -32.1637,
-5.6796

83.2666, 13.1191,
10.4055

69.9796, -34.2211,
-6.4057

83.2666, 13.1195,
10.4045

69.6235, -35.6188,
-6.8985

83.2667, 13.1198,
10.4034

69.4196, -36.4231,
-7.1813

83.2668, 13.1202,
10.4024

69.3336, -36.7630,
-7.3002

83.2668, 13.1206,
10.4013

Harmonies

Analogous

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



76.0898, -11.6464, 5.5807



76.0882, -11.3830, 1.6796



76.0898, -9.1857, -1.7238

Triad

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



76.0898, -11.3844, 1.6808



76.0898, 1.9631, -0.9635



76.0898, -2.5304, 11.1394

Complementary

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



76.0882, -11.3830, 1.6796



70.2600, 4.1832, 6.4745

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.



76.0898, 1.1967, 9.5746



76.0882, -11.3830, 1.6796



76.0898, 3.8274, 2.6742

Square

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



76.0898, -11.3844, 1.6808



76.0898, -1.5023, -3.3054



76.0898, 3.5440, 6.5232



76.0898, -6.5924, 10.9048

Rectangle

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



76.0882, -11.3830, 1.6796



76.0898, -6.8909, -3.1903



76.0898, 3.5440, 6.5232



76.0898, -1.1953, 10.8098

Sweetspot

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



76.0898, -11.3844, 1.6808



99.0537, -8.6433, 4.2570



75.4145, -15.2306, 11.8336



45.7467, -4.2805, 1.8693

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0898, -11.3844, 1.6808



96.8743, -16.3865, 1.5061



72.4916, -5.6248, -2.6710



35.6750, -4.6745, 1.0102



54.7037, -29.0056, -5.7600



12.4250, -6.5879, -1.3087

Inverse Universe

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



70.2600, 4.1832, 6.4745



87.8694, 7.6785, 8.9168



73.6754, -1.7330, 10.1870



33.4869, 1.1652, 2.8083



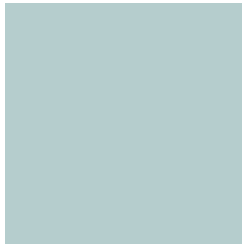
28.4254, 48.6795, 18.3666



6.4564, 11.0569, 4.1707

Previews

White Background



This preview shows how the HunterLab color 76.0882, -11.3830, 1.6796 looks on a white background.

Color Contrast Check

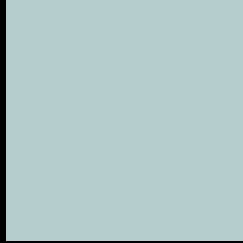
Large Text (above 18pt) WCAG AA × Fail

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 76.0882, -11.3830, 1.6796 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

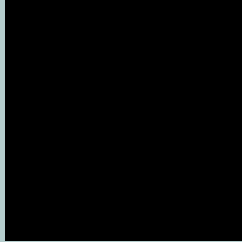
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

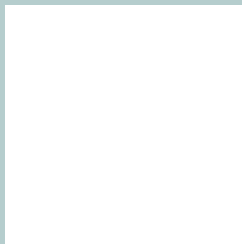
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0882, -11.3830, 1.6796 Background



This preview shows how black text looks on a background with the HunterLab color 76.0882, -11.3830, 1.6796.



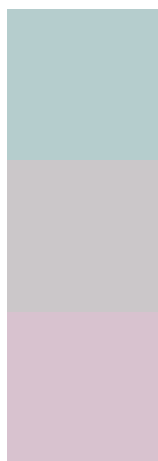
This preview shows how white text looks on a background with the HunterLab color 76.0882, -11.3830, 1.6796.

-11.3830, 1.6796.

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

76.0882, -11.3830, 1.6796

Protanopia

76.0003, -2.4267, 3.6799

Deuteranopia

75.9523, 5.4449, 0.8155



Tritanopia

76.0879, -7.2441, -5.4642

Trichromacy



Original Color

76.0882, -11.3830, 1.6796

Protanomaly

75.9208, -5.7755, 3.0439

Deuteranomaly

75.8557, -1.0575, 1.0829

Tritanomaly

76.1484, -8.9709, -2.7687

Monochromacy



Original Color

76.0882, -11.3830, 1.6796

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.6286, -6.8631, 3.1613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0882, -11.3830, 1.6796 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, 205, 205)` looks like.

```
.text, #text, p{  
    color:rgb(181, 205, 205)  
}
```

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, 205, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 205, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0882, -11.3830, 1.6796 is called "border". The border property can be set on classes, ids or directly on the HTML element.

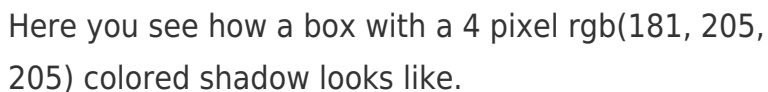
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(181, 205, 205) }
```


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

```
.border{ border-color:rgb(181, 205, 205) }
```

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



Here you see how a box with a 4 pixel `rgb(181, 205, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 205, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 205, 205);  
box-shadow:4px 4px 4px 4px rgb(181, 205,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0882, -11.3830, 1.6796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 205, 205) }
```

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

```
.background{ background-color: rgb(181,  
205, 205) }
```

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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