

Converting Colors

HunterLab(76.7258, -10.9288,
1.9182)

Have a look what the booklet for
HunterLab(76.7258, -10.9288,
1.9182) contains.

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Color

**HunterLab(76.6741,
-10.8426, 1.9031)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CECE
RGB	184, 206, 206
RGB Percent	72%, 81%, 81%
CMY	0.2784, 0.1921, 0.1922
CMYK	0.11, 0.00, 0.00, 0.19
HSL	180°, 18%, 76%
HSV	180°, 11%, 81%
XYZ	52.9790, 58.7892, 66.9476
YIQ	199.4220, -13.1120, -4.6640

Conversions

Conversions Part 2

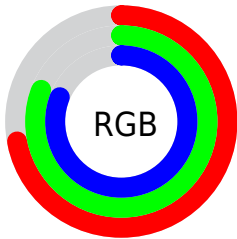
Format	Color
RYB	184, 195, 206
Decimal	12111566
CIELab	81.18, -7.37, -2.52
CIElCh	81, 7.792, 198.887
Yxy	58.7916, 0.2964, 0.3290
Android (android.graphics.Color)	4290301646 (0xFFB8CECE)
YUV	199.4220, 3.2430, -13.5251
Hunter-Lab	76.6741, -10.8426, 1.9031

Details

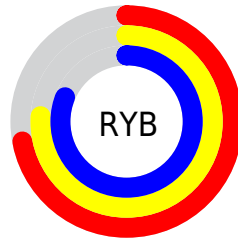
The HunterLab color $76.6741, -10.8426, 1.9031$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.3198, 3.4544, 6.3066$, and the grayscale version is $75.7445, -4.0415, 4.1153$.

A 20% lighter version of the original color is $98.6232, -10.1589, 3.7173$, and $54.3588, -8.9107, 0.9391$ is the 20% darker color. If you saturate the color by 10%, you get $75.1198, -16.4530, -0.0864$, and if you desaturate by 10%, it is $78.4371, -4.6351, 4.1110$.

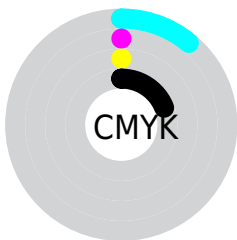
Distribution



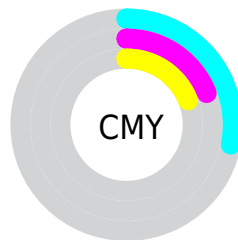
- Red (72%)
- Green (81%)
- Blue (81%)



- Red (72%)
- Yellow (76%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6741, -10.8426, 1.9031 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 76.6741, -10.8426, 1.9031 by changing the saturation by 10% instead.

■ 76.6741, -10.8426,
1.9031

■ 76.6741, -10.8426,
1.9031

204.9706,
-20.3939, 8.0302

■ 65.1501, -9.8588,
1.3932

■ 101.5257,
-12.8558, 3.0407

■ 54.2681, -8.8853,
0.9237

114.7957,
-13.8841, 3.6617

■ 44.0700, -7.9207,
0.4994

128.5981,
-14.9283, 4.3154

■ 34.6054, -6.9611,
0.1246

142.9133,
-15.9886, 5.0005

■ 25.9363, -5.9999,
-0.1947

157.7234,
-17.0652, 5.7156

■ 18.1436, -5.0252,
-0.4503

173.0125,

■ 11.3400, -4.0144,

-18.1583, 6.4596

-0.6297

188.7660,
-19.2679, 7.2315

■ 3.6096, -6.3168,
-2.7000

0.0000, NaN, NaN

■ 76.6741, -10.8426,
1.9031

■ 76.6741, -10.8426,
1.9031

■ 75.1198, -16.4530,
-0.0864

■ 78.4371, -4.6351,
4.1110

■ 73.7717, -21.4134,
-1.8446

■ 80.3999, 2.1189,
6.5149

■ 72.6312, -25.6870,
-3.3576

■ 82.5583, 9.3596,
9.0962

■ 71.6952, -29.2494,
-4.6175

■ 83.5833, 12.7340,
10.2998

70.9575, -32.0933,
-5.6222

83.5834, 12.7345,
10.2986

70.4083, -34.2320,
-6.3769

83.5834, 12.7349,
10.2973

70.0337, -35.7021,
-6.8950

83.5835, 12.7354,
10.2961

69.8143, -36.5670,
-7.1990

83.5836, 12.7358,
10.2949

69.7136, -36.9654,
-7.3383

83.5837, 12.7363,
10.2937

Harmonies

Analogous

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



76.6757, -11.0898, 5.4928



76.6741, -10.8426, 1.9031



76.6757, -8.8108, -1.2139

Triad

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



76.6757, -10.8441, 1.9043



76.6757, 1.4514, -0.5076



76.6757, -2.6911, 10.6457

Complementary

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



76.6741, -10.8426, 1.9031



71.3198, 3.4544, 6.3066

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.



76.6757, 0.7369, 9.1966



76.6741, -10.8426, 1.9031



76.6757, 3.1592, 2.8306

Square

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



76.6757, -10.8441, 1.9043



76.6757, -1.7311, -2.6523



76.6757, 2.8952, 6.3757



76.6757, -6.4313, 10.4246

Rectangle

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



76.6741, -10.8426, 1.9031



76.6757, -6.6929, -2.5524



76.6757, 2.8952, 6.3757



76.6757, -1.4628, 10.3407

Sweetspot

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



76.6757, -10.8441, 1.9043



99.2863, -7.8273, 4.5472



76.0536, -14.3813, 11.2593



45.8480, -3.9242, 1.9960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6757, -10.8441, 1.9043



97.0802, -15.6475, 1.7688



73.3779, -5.5479, -2.0660



35.6750, -4.6745, 1.0102



54.7035, -29.0063, -5.7584



12.4249, -6.5880, -1.3084

Inverse Universe

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



71.3198, 3.4544, 6.3066



88.7068, 6.7223, 8.6566



74.4652, -1.9726, 9.7437



33.4869, 1.1652, 2.8082



28.4254, 48.6796, 18.3664



6.4564, 11.0569, 4.1705

Previews

White Background



This preview shows how the HunterLab color 76.6741, -10.8426, 1.9031 looks on a white background.

Color Contrast Check

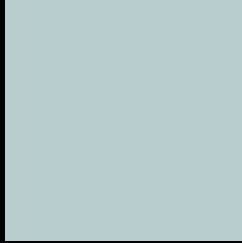
Large Text (above 18pt) WCAG AA × Fail

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 76.6741, -10.8426, 1.9031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

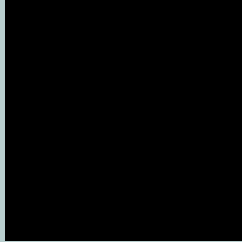
Any Text WCAG AA ✓ Pass

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 76.6741, -10.8426, 1.9031 Background



This preview shows how black text looks on a background with the HunterLab color 76.6741, -10.8426, 1.9031.



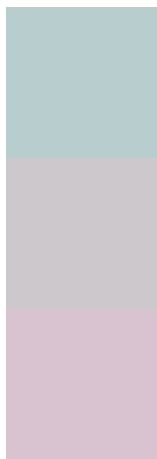
This preview shows how white text looks on a background with the HunterLab color 76.6741, -10.8426, 1.9031.

-10.8426, 1.9031.

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

76.6741, -10.8426, 1.9031

Protanopia

76.4576, -2.2783, 3.2594

Deuteranopia

76.4786, 5.7670, 0.9640



Tritanopia

76.6760, -6.7011, -5.2270

Trichromacy



Original Color

76.6741, -10.8426, 1.9031

Protanomaly

76.4663, -5.3199, 2.7305

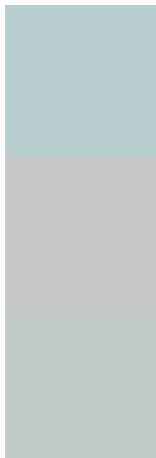
Deuteranomaly

76.4681, -0.4379, 1.3412

Tritanomaly

76.7354, -8.4301, -2.5376

Monochromacy



Original Color

76.6741, -10.8426, 1.9031

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.1411, -6.5842, 3.2918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6741, -10.8426, 1.9031 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(184, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(184, 206, 206)  
}
```

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(184, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6741, -10.8426, 1.9031 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(184, 206, 206) }
```


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

```
.border{ border-color:rgb(184, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(184, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6741, -10.8426, 1.9031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 206, 206) }
```

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

```
.background{ background-color: rgb(184,  
206, 206) }
```

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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