

Converting Colors

HunterLab(76.5249, -12.2380,
1.4254)

Have a look what the booklet for
HunterLab(76.5249, -12.2380,
1.4254) contains.

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Color

**HunterLab(76.7033,
-12.2935, 1.4189)**

Conversions

Conversions Part 1

Format	Color
Hex	B4CFCF
RGB	180, 207, 207
RGB Percent	71%, 81%, 81%
CMY	0.2941, 0.1882, 0.1882
CMYK	0.13, 0.00, 0.00, 0.19
HSL	180°, 22%, 76%
HSV	180°, 13%, 81%
XYZ	52.3977, 58.8340, 67.6260
YIQ	198.9270, -16.0920, -5.7240

Conversions

Conversions Part 2

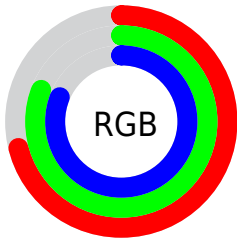
Format	Color
RYB	180, 194, 207
Decimal	11849679
CIELab	81.20, -8.99, -3.05
CIELCh	81, 9.493, 198.755
Yxy	58.8364, 0.2930, 0.3289
Android (android.graphics.Color)	4290039759 (0xFFB4CFCF)
YUV	198.9270, 3.9800, -16.5990
Hunter-Lab	76.7033, -12.2935, 1.4189

Details

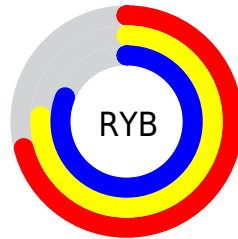
The HunterLab color **76.7033, -12.2935, 1.4189** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.1461, 5.2261, 6.8157**, and the grayscale version is **75.5317, -4.0302, 4.1038**.

A 20% lighter version of the original color is **98.2715, -11.4019, 3.2753**, and **54.4007, -10.2397, 0.4967** is the 20% darker color. If you saturate the color by 10%, you get **75.1895, -17.7856, -0.5283**, and if you desaturate by 10%, it is **78.4279, -6.1882, 3.5900**.

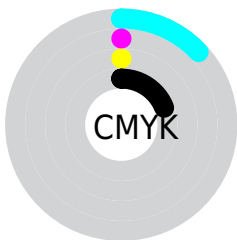
Distribution



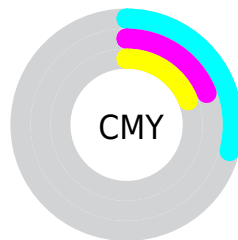
- Red (71%)
- Green (81%)
- Blue (81%)



- Red (71%)
- Yellow (76%)
- Blue (81%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (29%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7033, -12.2935, 1.4189 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 76.7033, -12.2935, 1.4189 by changing the saturation by 10% instead.

■ 76.7033, -12.2935,
1.4189

■ 76.7033, -12.2935,
1.4189

205.0111,
-22.4454, 7.3689

■ 65.1778, -11.2268,
0.9328

■ 101.5578,
-14.4595, 2.5120

■ 54.2941, -10.1652,
0.4884

114.8291,
-15.5592, 3.1121

■ 44.0943, -9.1061,
0.0907

128.6328,
-16.6717, 3.7457

■ 34.6278, -8.0439,
-0.2555

142.9492,
-17.7978, 4.4114

■ 25.9566, -6.9694,
-0.5441

157.7606,
-18.9380, 5.1077

■ 18.1617, -5.8670,
-0.7661

173.0508,

■ 11.3555, -4.7066,

-20.0924, 5.8334

-0.9083

188.8054,
-21.2616, 6.5875

■ 3.6472, -6.3827,
-3.2704

0.0000, NaN, NaN

■ 76.7033, -12.2935,
1.4189

■ 76.7033, -12.2935,
1.4189

■ 75.1895, -17.7856,
-0.5283

■ 78.4279, -6.1882,
3.5900

■ 73.8832, -22.6136,
-2.2395

■ 80.3546, 0.4803,
5.9630

■ 72.7854, -26.7434,
-3.7016

■ 82.4795, 7.6524,
8.5191

■ 71.8922, -30.1542,
-4.9080

■ 83.9007, 12.3494,
10.1949

71.1965, -32.8435,
-5.8582

83.9008, 12.3498,
10.1940

70.6875, -34.8297,
-6.5593

83.9009, 12.3501,
10.1930

70.3500, -36.1558,
-7.0268

83.9009, 12.3505,
10.1921

70.1631, -36.8932,
-7.2861

83.9010, 12.3508,
10.1911

70.0942, -37.1657,
-7.3815

83.9011, 12.3512,
10.1902

Harmonies

Analogous

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



76.7049, -12.5818, 5.7982



76.7033, -12.2935, 1.4189



76.7049, -9.8423, -2.4253

Triad

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



76.7049, -12.2949, 1.4201



76.7049, 2.6684, -1.5825



76.7049, -2.3642, 11.9787

Complementary

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



76.7033, -12.2935, 1.4189



70.1461, 5.2261, 6.8157

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.



76.7049, 1.8228, 10.2368



76.7033, -12.2935, 1.4189



76.7049, 4.7737, 2.5160

Square

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



76.7049, -12.2949, 1.4201



76.7049, -1.2319, -4.2281



76.7049, 4.4606, 6.8319



76.7049, -6.9204, 11.7238

Rectangle

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



76.7033, -12.2935, 1.4189



76.7049, -7.2761, -4.0893



76.7049, 4.4606, 6.8319



76.7049, -0.8650, 11.6116

Sweetspot

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



76.7049, -12.2949, 1.4201



99.0537, -8.6432, 4.2569



75.9479, -16.6159, 12.7979



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.



76.7049, -12.2949, 1.4201



96.4707, -17.8404, 0.9898



72.6440, -5.8224, -3.5212



36.6157, -4.8059, 1.0340



55.6362, -29.4997, -5.8591



13.1558, -6.9753, -1.3858

Inverse Universe

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



70.1461, 5.2261, 6.8157



86.2090, 9.6038, 9.4422



73.9762, -1.4436, 10.9501



34.3632, 1.2056, 2.8851



28.9099, 49.5093, 18.6798



6.8361, 11.7072, 4.4162

Previews

White Background



This preview shows how the HunterLab color 76.7033, -12.2935, 1.4189 looks on a white background.

Color Contrast Check

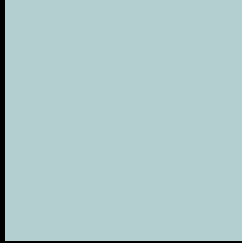
Large Text (above 18pt) WCAG AA × Fail

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 76.7033, -12.2935, 1.4189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

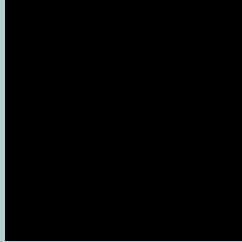
Any Text WCAG AA ✓ Pass

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 76.7033, -12.2935, 1.4189 Background



This preview shows how black text looks on a background with the HunterLab color 76.7033, -12.2935, 1.4189.



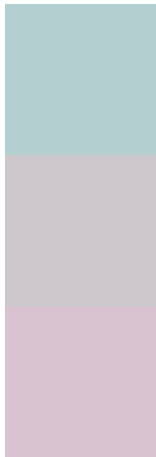
This preview shows how white text looks on a background with the HunterLab color 76.7033, -12.2935, 1.4189.

-12.2935, 1.4189.

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

76.7033, -12.2935, 1.4189

Protanopia

76.4576, -2.2783, 3.2594

Deuteranopia

76.4103, 5.6029, 0.3757



Tritanopia

76.7792, -7.8663, -5.6514

Trichromacy



Original Color

76.7033, -12.2935, 1.4189

Protanomaly

76.5987, -6.4374, 2.8690

Deuteranomaly

76.3140, -0.9027, 0.6461

Tritanomaly

76.8411, -9.5949, -2.9459

Monochromacy



Original Color

76.7033, -12.2935, 1.4189

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.9683, -7.1918, 3.0757

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7033, -12.2935, 1.4189 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(180, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(180, 207, 207)  
}
```

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(180, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7033, -12.2935, 1.4189 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(180, 207, 207) }
```


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

```
.border{ border-color:rgb(180, 207, 207) }
```

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

Here you see how a box with a 4 pixel rgb(180, 207, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(180, 207,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7033, -12.2935, 1.4189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 207, 207) }
```

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

```
.background{ background-color: rgb(180,  
207, 207) }
```

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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