

Converting Colors

HunterLab(76.5663, -12.6528,
5.8965)

Have a look what the booklet for
HunterLab(76.5663, -12.6528,
5.8965) contains.

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Color

**HunterLab(76.7119,
-12.8800, 6.2174)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CFC5
RGB	184, 207, 197
RGB Percent	72%, 81%, 77%
CMY	0.2784, 0.1882, 0.2274
CMYK	0.11, 0.00, 0.05, 0.19
HSL	154°, 19%, 77%
HSV	154°, 11%, 81%
XYZ	52.1580, 58.8472, 61.4328
YIQ	198.9830, -10.4980, -7.9860

Conversions

Conversions Part 2

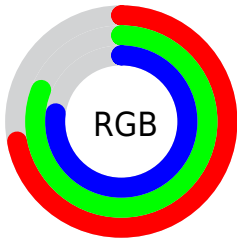
Format	Color
RYB	184, 199, 207
Decimal	12111813
CIELab	81.21, -9.65, 2.34
CIELCh	81, 9.926, 166.383
Yxy	58.8496, 0.3025, 0.3413
Android (android.graphics.Color)	4290301893 (0xFFB8CFC5)
YUV	198.9830, -0.9776, -13.1401
Hunter-Lab	76.7119, -12.8800, 6.2174

Details

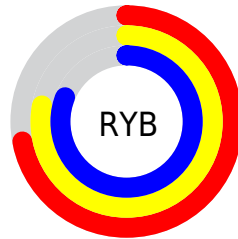
The HunterLab color **76.7119, -12.8800, 6.2174** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **71.7237, 5.4206, 2.0974**, and the grayscale version is **75.5742, -4.0325, 4.1061**.

A 20% lighter version of the original color is **98.5906, -10.3390, 4.1815**, and **54.3975, -10.8335, 5.0060** is the 20% darker color. If you saturate the color by 10%, you get **74.8846, -20.0717, 8.1233**, and if you desaturate by 10%, it is **78.7534, -5.1118, 4.4753**.

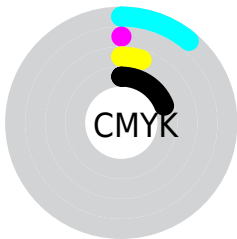
Distribution



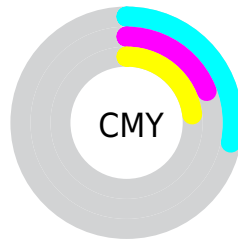
- Red (72%)
- Green (81%)
- Blue (77%)



- Red (72%)
- Yellow (78%)
- Blue (81%)



- Cyan (11%)
- Magenta (0%)
- Yellow (5%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7119, -12.8800, 6.2174 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 76.7119, -12.8800, 6.2174 by changing the saturation by 10% instead.

■ 76.7119, -12.8800,
6.2174

■ 76.7119, -12.8800,
6.2174

205.0230,
-23.2772, 14.0140

■ 65.1860, -11.7797,
5.4800

■ 101.5673,
-15.1086, 7.7771

■ 54.3018, -10.6819,
4.7698

114.8389,
-16.2374, 8.5956

■ 44.1015, -9.5842,
4.0885

128.6431,
-17.3778, 9.4393

■ 34.6344, -8.4799,
3.4371

142.9598,
-18.5308, 10.3075

■ 25.9626, -7.3591,
2.8158

157.7715,
-19.6968, 11.1997

■ 18.1670, -6.2042,
2.2244

173.0621,

■ 11.3600, -4.9823,

-20.8764, 12.1152

1.6606

188.8171,
-22.0698, 13.0534

■ 3.6583, -6.4020,
2.5608

0.0000, NaN, NaN

■ 76.7119, -12.8800,
6.2174

■ 76.7119, -12.8800,
6.2174

■ 74.8846, -20.0717,
8.1233

■ 78.7534, -5.1118,
4.4753

■ 73.2710, -26.6145,
10.1743

■ 80.9980, 3.1668,
2.9036

■ 71.8750, -32.4495,
12.3515

■ 83.4395, 11.8842,
1.5090

■ 70.6959, -37.5288,
14.6297

■ 84.7181, 16.6430,
-1.4625

■ 69.7294, -41.8214,
16.9793

■ 85.0290, 18.2657,
-5.8673

■ 68.9674, -45.3190,
19.3673

■ 85.3544, 19.9579,
-10.4600

■ 68.3973, -48.0405,
21.7578

■ 85.5031, 20.7294,
-12.5539

■ 68.0004, -50.0381,
24.1129

■ 67.7583, -51.3376,
26.1312

Harmonies

Analogous

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



76.7135, -10.6795, 10.0009



76.7119, -12.8800, 6.2174



76.7135, -12.7712, 1.6523

Triad

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



76.7135, -12.8815, 6.2185



76.7135, -1.4710, -4.7546



76.7135, 2.3882, 10.2766

Complementary

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



76.7119, -12.8800, 6.2174



71.7237, 5.4206, 2.0974

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.



76.7135, 4.9799, 6.6162



76.7119, -12.8800, 6.2174



76.7135, 2.7145, -2.1454

Square

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



76.7135, -12.8815, 6.2185



76.7135, -6.2629, -4.8775



76.7135, 5.1008, 2.0751



76.7135, -1.9075, 12.2445

Rectangle

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



76.7119, -12.8800, 6.2174



76.7135, -11.4028, -1.2291



76.7135, 5.1008, 2.0751



76.7135, 3.4922, 9.2138

Sweetspot

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



76.7135, -12.8815, 6.2185



99.1793, -8.4165, 6.0734



77.2041, -11.8639, 12.5392



45.7853, -4.2701, 2.8906

0.0000, NaN, NaN



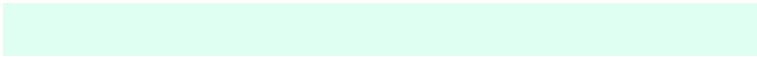
46.2646, -2.4686, 2.5136

Same Dimension

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



76.7135, -12.8815, 6.2185



96.6188, -18.2310, 8.3492



76.6605, -10.5924, 1.3946



36.4919, -5.4949, 2.7996



53.8000, -40.6374, 20.4792



12.7835, -9.2278, 3.9419

Inverse Universe

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



71.7237, 5.4206, 2.0974



89.1597, 9.1386, 2.1938



71.7553, 3.2024, 6.8010



34.4854, 1.8631, 1.1414



29.7344, 52.5472, 6.6081



7.1425, 12.8314, -0.0335

Previews

White Background



This preview shows how the HunterLab color 76.7119, -12.8800, 6.2174 looks on a white background.

Color Contrast Check

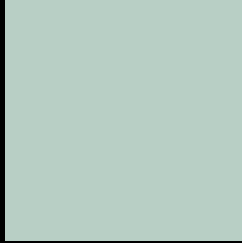
Large Text (above 18pt) WCAG AA × Fail

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 76.7119, -12.8800, 6.2174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

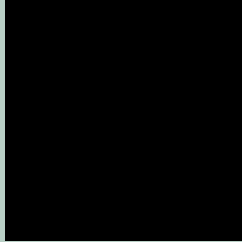
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

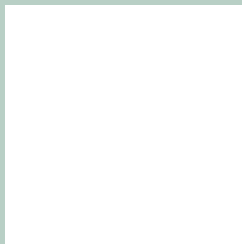
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.7119, -12.8800, 6.2174 Background



This preview shows how black text looks on a background with the HunterLab color 76.7119, -12.8800, 6.2174.



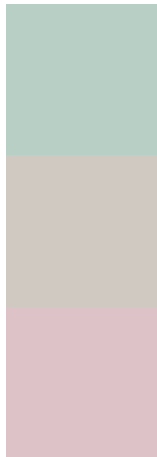
This preview shows how white text looks on a background with the HunterLab color 76.7119,

-12.8800, 6.2174.

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

76.7119, -12.8800, 6.2174

Protanopia

76.7391, -3.4655, 8.2455

Deuteranopia

76.5022, 5.2834, 5.3568



Tritanopia

76.8404, -6.1246, -5.0037

Trichromacy



Original Color

76.7119, -12.8800, 6.2174

Protanomaly

76.6479, -6.8709, 7.6293

Deuteranomaly

76.3767, -1.3117, 5.5662

Tritanomaly

76.7990, -8.4043, -0.9107

Monochromacy



Original Color

76.7119, -12.8800, 6.2174

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0182, -7.2623, 5.0455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7119, -12.8800, 6.2174 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, 207, 197)` looks like.

```
.text, #text, p{  
    color:rgb(184, 207, 197)  
}
```

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, 207, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 207, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7119, -12.8800, 6.2174 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, 207, 197) }
```


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

```
.border{ border-color:rgb(184, 207, 197) }
```

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

Here you see how a box with a 4 pixel rgb(184, 207, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 207, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 207, 197);  
box-shadow:4px 4px 4px 4px rgb(184, 207,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7119, -12.8800, 6.2174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 207, 197) }
```

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

```
.background{ background-color: rgb(184,  
207, 197) }
```

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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