

Converting Colors

HunterLab(76.1237, -15.8611,
12.1600)

Have a look what the booklet for
HunterLab(76.1237, -15.8611,
12.1600) contains.

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Color

**HunterLab(76.1237,
-15.8611, 12.1600)**

Conversions

Conversions Part 1

Format	Color
Hex	B6CFB6
RGB	182, 207, 182
RGB Percent	71%, 81%, 71%
CMY	0.2863, 0.1882, 0.2863
CMYK	0.12, 0.00, 0.12, 0.19
HSL	120°, 21%, 76%
HSV	120°, 12%, 81%
XYZ	50.0478, 57.9482, 52.8033
YIQ	196.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

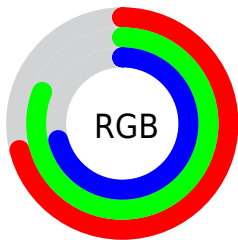
Format	Color
RYB	182, 207, 207
Decimal	11980726
CIELab	80.71, -13.10, 9.61
CIELCh	81, 16.247, 143.733
Yxy	57.9507, 0.3112, 0.3604
Android (android.graphics.Color)	4290170806 (0xFFB6CFB6)
YUV	196.6750, -7.2348, -12.8700
Hunter-Lab	76.1237, -15.8611, 12.1600

Details

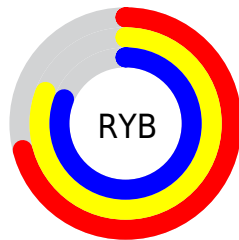
The HunterLab color **76.1237, -15.8611, 12.1600** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **71.5735, 8.7324, -4.6466**, and the grayscale version is **74.6174, -3.9814, 4.0541**.

A 20% lighter version of the original color is **97.9133, -13.7418, 11.1120**, and **53.8837, -13.4440, 10.1149** is the 20% darker color. If you saturate the color by 10%, you get **74.0406, -24.6219, 18.0799**, and if you desaturate by 10%, it is **78.4731, -6.2948, 5.6969**.

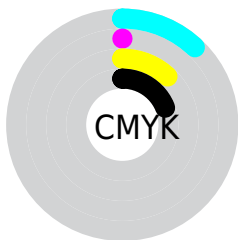
Distribution



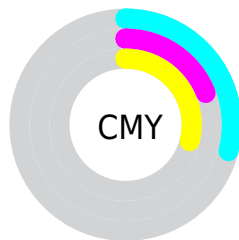
- Red (71%)
- Green (81%)
- Blue (71%)



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



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1237, -15.8611, 12.1600 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 76.1237, -15.8611, 12.1600 by changing the saturation by 10% instead.

■ 76.1237, -15.8611,
12.1600

■ 76.1237, -15.8611,
12.1600

204.2063,
-27.5502, 22.5737

■ 64.6289, -14.5813,
11.0581

■ 100.9213,
-18.4203, 14.3898

■ 53.7777, -13.2920,
9.9588

114.1659,
-19.7026, 15.5195

■ 43.6127, -11.9879,
8.8583

127.9440,
-20.9901, 16.6613

■ 34.1836, -10.6586,
7.7493

142.2357,
-22.2845, 17.8160

■ 25.5533, -9.2879,
6.6199

157.0231,
-23.5868, 18.9841

■ 17.8038, -7.8485,
5.4499

172.2903,

■ 11.0499, -6.2960,

-24.8981, 20.1663

4.4123

188.0224,
-26.2190, 21.3627

■ 2.8063, -4.9109,
1.9644

0.0000, NaN, NaN

■ 76.1237, -15.8611,
12.1600

■ 76.1237, -15.8611,
12.1600

■ 74.0406, -24.6219,
18.0799

■ 78.4731, -6.2948,
5.6969

■ 72.2267, -32.4624,
23.3791

■ 81.0736, 3.9687,
-1.2357

■ 70.6877, -39.2864,
27.9918

■ 83.9150, 14.8176,
-8.5620

■ 69.4237, -45.0170,
31.8661

■ 85.5032, 20.7293,
-12.5538

■ 68.4296, -49.6084,
34.9706

■ 67.6941, -53.0551,
37.3012

■ 67.1992, -55.3991,
38.8864

■ 66.9181, -56.7396,
39.7929

■ 66.8042, -57.2845,
40.1615

Harmonies

Analogous

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



76.1253, -10.0488, 16.1559



76.1237, -15.8611, 12.1600



76.1253, -18.5026, 5.6953

Triad

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



76.1253, -15.8627, 12.1610



76.1253, -5.7074, -11.5632



76.1253, 10.2570, 9.7015

Complementary

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



76.1237, -15.8611, 12.1600



71.5735, 8.7324, -4.6466

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.



76.1253, 11.5338, 2.5588



76.1237, -15.8611, 12.1600



76.1253, 2.1076, -10.2144

Square

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



76.1253, -15.8627, 12.1610



76.1253, -12.7945, -8.3721



76.1253, 8.4961, -4.8532



76.1253, 5.0746, 14.8398

Rectangle

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



76.1237, -15.8611, 12.1600



76.1253, -18.1868, 0.6540



76.1253, 8.4961, -4.8532



76.1253, 11.1657, 7.4756

Sweetspot

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



76.1253, -15.8627, 12.1610



98.7304, -10.4287, 8.8736



78.2761, -8.1616, 14.5684



45.5695, -5.2603, 4.3996

0.0000, NaN, NaN



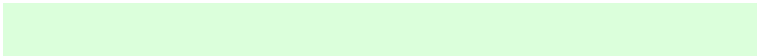
46.2646, -2.4686, 2.5136

Same Dimension

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



76.1253, -15.8627, 12.1610



95.7899, -22.4886, 17.0217



76.4793, -13.8733, 7.0858



36.3405, -6.3412, 4.9680



53.0247, -45.4686, 31.8775



12.5383, -10.7515, 7.5377

Inverse Universe

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



71.5735, 8.7324, -4.6466



89.0504, 13.9412, -7.8733



71.1619, 6.5434, 1.1929



34.6541, 2.7673, -1.2564



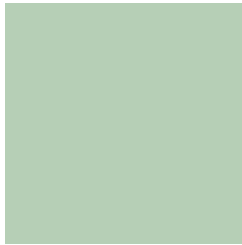
33.4605, 65.7843, -44.1307



7.9121, 15.5554, -10.4353

Previews

White Background



This preview shows how the HunterLab color 76.1237, -15.8611, 12.1600 looks on a white background.

Color Contrast Check

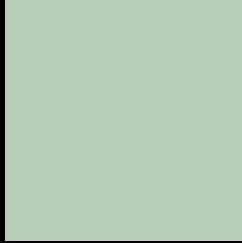
Large Text (above 18pt) WCAG AA × Fail

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 76.1237, -15.8611, 12.1600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

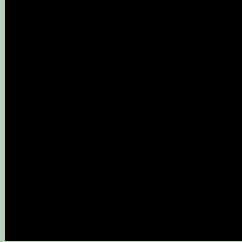
Any Text WCAG AA ✓ Pass

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 76.1237, -15.8611, 12.1600 Background



This preview shows how black text looks on a background with the HunterLab color 76.1237, -15.8611, 12.1600.



This preview shows how white text looks on a background with the HunterLab color 76.1237,

-15.8611, 12.1600.

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

76.1237, -15.8611, 12.1600

Protanopia

75.9055, -4.0753, 13.8017

Deuteranopia

75.9278, 5.5444, 11.0421



Tritanopia

76.1540, -5.4913, -4.8116

Trichromacy



Original Color

76.1237, -15.8611, 12.1600

Protanomaly

75.9196, -8.6930, 13.3230

Deuteranomaly

75.7655, -2.6818, 11.1530

Tritanomaly

76.1791, -9.4493, 1.8232

Monochromacy



Original Color

76.1237, -15.8611, 12.1600

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.3562, -8.3683, 7.0507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1237, -15.8611, 12.1600 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(182, 207, 182)` looks like.

```
.text, #text, p{  
    color:rgb(182, 207, 182)  
}
```

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(182, 207, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 207, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1237, -15.8611, 12.1600 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(182, 207, 182) }
```


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

```
.border{ border-color:rgb(182, 207, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 207, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 207, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 207, 182);  
box-shadow:4px 4px 4px 4px rgb(182, 207,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1237, -15.8611, 12.1600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 207, 182) }
```

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

```
.background{ background-color: rgb(182,  
207, 182) }
```

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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