

Converting Colors

HunterLab(76.8200, -10.4928,
3.5429)

Have a look what the booklet for
HunterLab(76.8200, -10.4928,
3.5429) contains.

HunterLab(76.8240, -10.4967, 3.5502)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.8240,
-10.4967, 3.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	BBCECB
RGB	187, 206, 203
RGB Percent	73%, 81%, 80%
CMY	0.2667, 0.1921, 0.2039
CMYK	0.09, 0.00, 0.01, 0.19
HSL	171°, 16%, 77%
HSV	171°, 9%, 81%
XYZ	53.3444, 59.0193, 65.0803
YIQ	199.9770, -10.3610, -4.9610

Conversions

Conversions Part 2

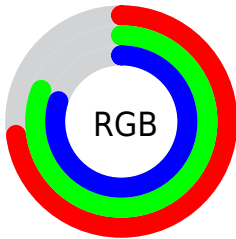
Format	Color
R _{YB}	187, 197, 206
Decimal	12308171
CIE Lab	81.30, -6.97, -0.71
CIE LCh	81, 7.010, 185.795
Yxy	59.0218, 0.3006, 0.3326
Android (android.graphics.Color)	4290498251 (0xFFBBCECB)
YUV	199.9770, 1.4903, -11.3808
Hunter-Lab	76.8240, -10.4967, 3.5502

Details

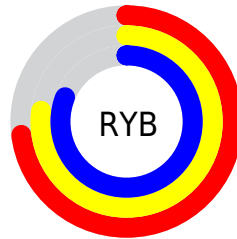
The HunterLab color $76.8240, -10.4967, 3.5502$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.3753, 2.8749, 4.7377$, and the grayscale version is $75.9874, -4.0545, 4.1285$.

A 20% lighter version of the original color is $98.8912, -9.2146, 4.0531$, and $54.4929, -8.6081, 2.4907$ is the 20% darker color. If you saturate the color by 10%, you get $75.1356, -16.7924, 3.0074$, and if you desaturate by 10%, it is $78.7184, -3.6415, 4.3380$.

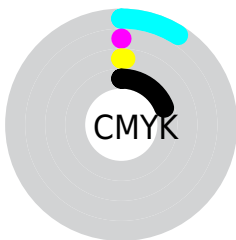
Distribution



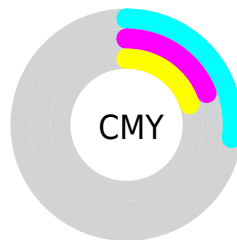
- Red (73%)
- Green (81%)
- Blue (80%)



- Red (73%)
- Yellow (77%)
- Blue (81%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8240, -10.4967, 3.5502 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 76.8240, -10.4967, 3.5502 by changing the saturation by 10% instead.

■ 76.8240, -10.4967,
3.5502

■ 76.8240, -10.4967,
3.5502

205.1786,
-19.9027, 10.2955

■ 65.2921, -9.5331,
2.9566

■ 101.6904,
-12.4728, 4.8436

■ 54.4017, -8.5810,
2.3987

114.9672,
-13.4840, 5.5376

■ 44.1947, -7.6394,
1.8803

128.7762,
-14.5116, 6.2617

■ 34.7205, -6.7049,
1.4047

143.0978,
-15.5560, 7.0146

■ 26.0408, -5.7713,
0.9759

157.9141,
-16.6172, 7.7954

■ 18.2364, -4.8280,
0.5997

173.2091,

■ 11.4194, -3.8543,

-17.6955, 8.6030

0.2840

188.9684,
-18.7906, 9.4367

■ 3.7988, -6.6480,
-0.5656

0.0000, NaN, NaN

■ 76.8240, -10.4967,
3.5502

■ 76.8240, -10.4967,
3.5502

■ 75.1356, -16.7924,
3.0074

■ 78.7184, -3.6415,
4.3380

■ 73.6515, -22.4690,
2.7134

■ 80.8090, 3.7186,
5.3563

■ 72.3745, -27.4814,
2.6723

■ 83.0908, 11.5212,
6.5928

■ 71.3027, -31.7949,
2.8819

■ 83.8832, 14.3125,
6.0087

■ 70.4313, -35.3912,
3.3337

■ 83.9846, 14.8446,
4.5623

■ 69.7519, -38.2717,
4.0131

■ 84.0878, 15.3860,
3.0909

■ 69.2517, -40.4613,
4.8986

■ 84.1929, 15.9365,
1.5946

■ 68.9132, -42.0131,
5.9615

■ 84.2998, 16.4962,
0.0735

■ 68.7019, -43.0538,
7.1534

■ 84.4087, 17.0650,
-1.4724

Harmonies

Analogous

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



76.8256, -9.9742, 6.6875



76.8240, -10.4967, 3.5502



76.8256, -9.3331, 0.4557

Triad

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



76.8256, -10.4982, 3.5514



76.8256, -0.2431, -1.0340



76.8256, -1.4052, 9.6392

Complementary

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



76.8240, -10.4967, 3.5502



72.3753, 2.8749, 4.7377

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.



76.8256, 1.2702, 7.7301



76.8240, -10.4967, 3.5502



76.8256, 1.9493, 1.5888

Square

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



76.8256, -10.4982, 3.5514



76.8256, -3.4423, -2.2645



76.8256, 2.5078, 4.8070



76.8256, -4.7622, 10.1138

Rectangle

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



76.8240, -10.4967, 3.5502



76.8256, -7.7431, -1.1399



76.8256, 2.5078, 4.8070



76.8256, -0.3946, 9.1481

Sweetspot

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



76.8256, -10.4982, 3.5514



99.2473, -8.0423, 5.1042



76.6170, -12.1870, 10.6154



45.8251, -4.0506, 2.3229

0.0000, NaN, NaN



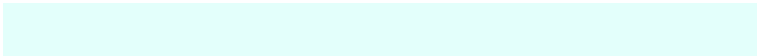
46.2646, -2.4686, 2.5136

Same Dimension

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



76.8256, -10.4982, 3.5514



97.3553, -14.9519, 4.3637



74.9517, -6.8180, -0.1278



35.6306, -4.9213, 1.6426



53.9092, -33.7749, 5.5286



12.2787, -7.4644, 0.7662

Inverse Universe

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



72.3753, 2.8749, 4.7377



90.5329, 5.5571, 6.1860



74.1614, -0.8463, 8.0961



33.5292, 1.3935, 2.2029



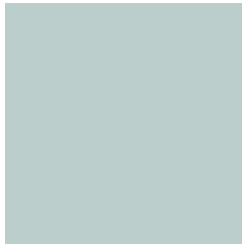
28.5578, 49.1702, 16.4052



6.5581, 11.4329, 2.6719

Previews

White Background



This preview shows how the HunterLab color 76.8240, -10.4967, 3.5502 looks on a white background.

Color Contrast Check

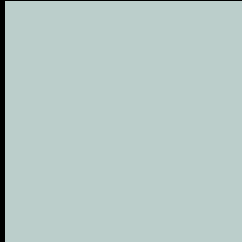
Large Text (above 18pt) WCAG AA × Fail

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 76.8240, -10.4967, 3.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

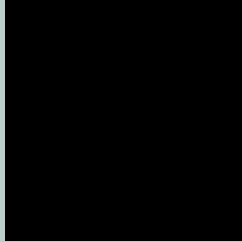
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

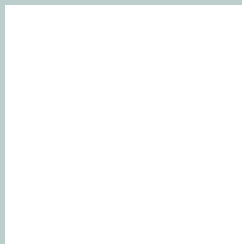
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.8240, -10.4967, 3.5502 Background



This preview shows how black text looks on a background with the HunterLab color 76.8240, -10.4967, 3.5502.



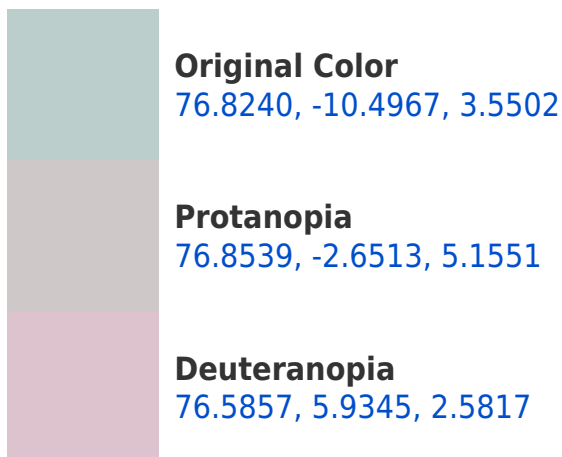
This preview shows how white text looks on a background with the HunterLab color 76.8240, -10.4967, 3.5502.

-10.4967, 3.5502.

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





Tritanopia

76.6983, -5.0350, -5.1689

Trichromacy



Original Color

76.8240, -10.4967, 3.5502

Protanomaly

76.8577, -5.7157, 4.6316

Deuteranomaly

76.5613, -0.3080, 2.9317

Tritanomaly

76.7200, -6.9537, -2.0121

Monochromacy



Original Color

76.8240, -10.4967, 3.5502

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1972, -6.4491, 3.8423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8240, -10.4967, 3.5502 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(187, 206, 203)` looks like.

```
.text, #text, p{  
    color:rgb(187, 206, 203)  
}
```

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(187, 206, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 206, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8240, -10.4967, 3.5502 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(187, 206, 203) }
```


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

```
.border{ border-color:rgb(187, 206, 203) }
```

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

Here you see how a box with a 4 pixel rgb(187, 206, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 206, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 206, 203);  
box-shadow:4px 4px 4px 4px rgb(187, 206,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8240, -10.4967, 3.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 206, 203) }
```

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

```
.background{ background-color: rgb(187,  
206, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor