

Converting Colors

HunterLab(76.5786, -21.3718,
16.9833)

Have a look what the booklet for
HunterLab(76.5786, -21.3718,
16.9833) contains.

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Color

**HunterLab(76.5786,
-21.3718, 16.9833)**

Conversions

Conversions Part 1

Format	Color
Hex	AFD3AB
RGB	175, 211, 171
RGB Percent	69%, 83%, 67%
CMY	0.3137, 0.1725, 0.3294
CMYK	0.17, 0.00, 0.19, 0.17
HSL	114°, 31%, 75%
HSV	114°, 19%, 83%
XYZ	48.3242, 58.6428, 47.3004
YIQ	195.6760, -8.6160, -20.0720

Conversions

Conversions Part 2

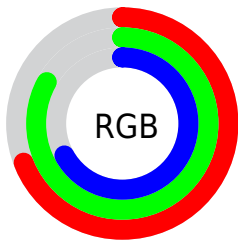
Format	Color
RYB	171, 211, 207
Decimal	11522987
CIELab	81.10, -19.45, 15.93
CIELCh	81, 25.142, 140.670
Yxy	58.6453, 0.3132, 0.3801
Android (android.graphics.Color)	4289713067 (0xFFAFD3AB)
YUV	195.6760, -12.1653, -18.1329
Hunter-Lab	76.5786, -21.3718, 16.9833

Details

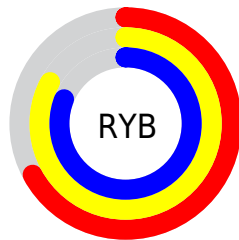
The HunterLab color $76.5786, -21.3718, 16.9833$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $68.6266, 15.3011, -10.6910$, and the grayscale version is $74.2140, -3.9599, 4.0322$.

A 20% lighter version of the original color is $96.9536, -17.8849, 15.4287$, and $54.0800, -17.9183, 13.8760$ is the 20% darker color. If you saturate the color by 10%, you get $74.7386, -29.2774, 22.6841$, and if you desaturate by 10%, it is $78.6572, -12.6834, 10.6110$.

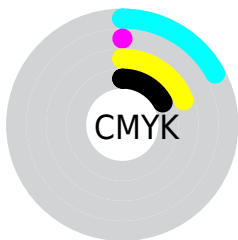
Distribution



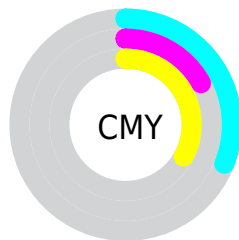
- Red (69%)
- Green (83%)
- Blue (67%)



- Red (67%)
- Yellow (83%)
- Blue (81%)



- Cyan (17%)
- Magenta (0%)
- Yellow (19%)
- Black (17%)



- Cyan (31%)
- Magenta (17%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5786, -21.3718, 16.9833 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 76.5786, -21.3718, 16.9833 by changing the saturation by 10% instead.

■ 76.5786, -21.3718,
16.9833

■ 76.5786, -21.3718,
16.9833

204.8381,
-35.4807, 29.7939

■ 65.0597, -19.7554,
15.5429

■ 101.4209,
-24.5503, 19.8319

■ 54.1830, -18.1069,
14.0808

114.6865,
-26.1203, 21.2478

■ 43.9907, -16.4158,
12.5874

128.4847,
-27.6835, 22.6628

■ 34.5322, -14.6646,
11.0473

142.7958,
-29.2427, 24.0794

■ 25.8698, -12.8259,
9.4367

157.6020,
-30.8002, 25.4994

■ 18.0846, -10.8545,
7.7168

172.8873,

■ 11.2896, -8.8022,

-32.3581, 26.9244

6.7288

188.6371,
-33.9178, 28.3555

■ 3.4837, -6.0965,
2.4386

0.0000, NaN, NaN

■ 76.5786, -21.3718,
16.9833

■ 76.5786, -21.3718,
16.9833

■ 74.7386, -29.2774,
22.6841

■ 78.6572, -12.6834,
10.6110

■ 73.1372, -36.3100,
27.6507

■ 80.9623, -3.2994,
3.6320

■ 71.7780, -42.3985,
31.8369

■ 83.4867, 6.6857,
-3.8824

■ 70.6592, -47.4906,
35.2142

■ 86.2053, 17.1035,
-11.6502

■ 69.7752, -51.5606,
37.7783

■ 86.6435, 18.5138,
-11.0265

■ 69.1156, -54.6161,
39.5545

■ 68.6641, -56.7040,
40.6042

■ 68.3950, -57.9358,
41.0757

■ 68.3750, -58.0284,
41.1164

Harmonies

Analogous

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



76.5802, -12.1815, 22.2174



76.5786, -21.3718, 16.9833



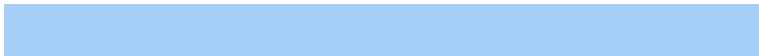
76.5802, -25.8529, 7.6922

Triad

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



76.5802, -21.3734, 16.9842



76.5802, -7.8493, -21.2290



76.5802, 19.0718, 11.6215

Complementary

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



76.5786, -21.3718, 16.9833



68.6266, 15.3011, -10.6910

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.



76.5802, 20.4117, 0.4689



76.5786, -21.3718, 16.9833



76.5802, 4.3516, -19.7371

Square

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



76.5802, -21.3734, 16.9842



76.5802, -18.3723, -15.1397



76.5802, 14.8762, -11.3346



76.5802, 11.3219, 19.4737

Rectangle

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



76.5786, -21.3718, 16.9833



76.5802, -25.7686, -0.0715



76.5802, 14.8762, -11.3346



76.5802, 20.3049, 8.1791

Sweetspot

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



76.5802, -21.3734, 16.9842



98.2521, -12.4341, 10.7186



78.3695, -8.3895, 18.9951



45.3707, -6.1018, 5.2178

0.0000, NaN, NaN



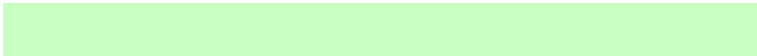
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5802, -21.3734, 16.9842



93.8658, -30.8098, 24.1807



76.7053, -20.0663, 10.5732



36.4170, -6.0659, 5.0565



53.1354, -44.9950, 31.9541



12.6428, -10.3061, 7.6100

Inverse Universe

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



68.6266, 15.3011, -10.6910



81.8674, 24.5856, -17.6400



68.4956, 13.7671, -2.2451



34.5637, 2.4645, -1.3768



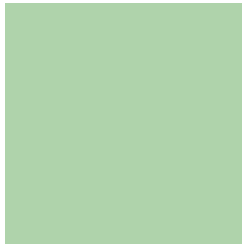
30.7622, 61.9076, -51.6443



7.3951, 14.8103, -11.8568

Previews

White Background



This preview shows how the HunterLab color 76.5786, -21.3718, 16.9833 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 76.5786, -21.3718, 16.9833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

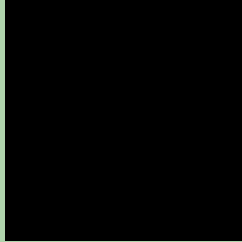
Any Text WCAG AA ✓ Pass

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 76.5786, -21.3718, 16.9833 Background



This preview shows how black text looks on a background with the HunterLab color 76.5786, -21.3718, 16.9833.



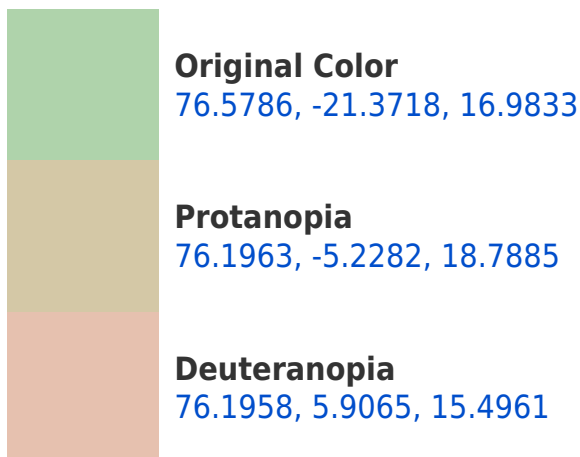
This preview shows how white text looks on a background with the HunterLab color 76.5786,

-21.3718, 16.9833.

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

76.4332, -7.5555, -5.5580

Trichromacy



Original Color

76.5786, -21.3718, 16.9833

Protanomaly

76.2594, -11.2371, 17.9917

Deuteranomaly

76.2012, -4.8139, 15.7131

Tritanomaly

76.5462, -13.1717, 3.6564

Monochromacy



Original Color

76.5786, -21.3718, 16.9833

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8682, -10.3906, 8.7202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5786, -21.3718, 16.9833 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(175, 211, 171)` looks like.

```
.text, #text, p{  
    color:rgb(175, 211, 171)  
}
```

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(175, 211, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 211, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5786, -21.3718, 16.9833 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(175, 211, 171) }
```


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

```
.border{ border-color:rgb(175, 211, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 211, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 211, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 211, 171);  
box-shadow:4px 4px 4px 4px rgb(175, 211,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5786, -21.3718, 16.9833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 211, 171) }
```

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

```
.background{ background-color: rgb(175,  
211, 171) }
```

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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