

Converting Colors

HunterLab(81.7061, -19.4126,
11.2385)

Have a look what the booklet for
HunterLab(81.7061, -19.4126,
11.2385) contains.

HunterLab(81.7061, -19.4126, 11.2385)	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(81.7061,
-19.4126, 11.2385)**

Conversions

Conversions Part 1

Format	Color
Hex	BADEC6
RGB	186, 222, 198
RGB Percent	73%, 87%, 78%
CMY	0.2706, 0.1294, 0.2235
CMYK	0.16, 0.00, 0.11, 0.13
HSL	140°, 35%, 80%
HSV	140°, 16%, 87%
XYZ	56.5640, 66.7589, 63.3305
YIQ	208.5000, -13.7520, -15.0960

Conversions

Conversions Part 2

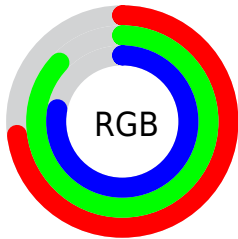
Format	Color
RYB	186, 213, 222
Decimal	12246726
CIELab	85.38, -16.42, 7.85
CIELCh	85, 18.204, 154.455
Yxy	66.7617, 0.3030, 0.3577
Android (android.graphics.Color)	4290436806 (0xFFBADEC6)
YUV	208.5000, -5.1765, -19.7325
Hunter-Lab	81.7061, -19.4126, 11.2385

Details

The HunterLab color $81.7061, -19.4126, 11.2385$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $74.3654, 12.2428, -2.5768$, and the grayscale version is $79.6621, -4.2506, 4.3282$.

A 20% lighter version of the original color is $98.8014, -9.5305, 3.9407$, and $58.7848, -16.7327, 9.3177$ is the 20% darker color. If you saturate the color by 10%, you get $79.7143, -27.6284, 15.2332$, and if you desaturate by 10%, it is $83.9514, -10.4599, 7.1816$.

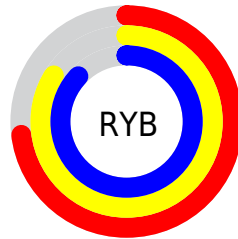
Distribution



Red (73%)

Green (87%)

Blue (78%)



Red (73%)

Yellow (84%)

Blue (87%)

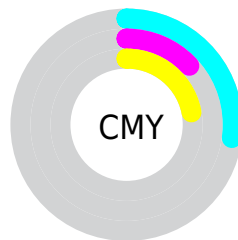


Cyan (16%)

Magenta (0%)

Yellow (11%)

Black (13%)



Cyan (27%)


Magenta (13%)


Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.7061, -19.4126, 11.2385 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 81.7061, -19.4126, 11.2385 by changing the saturation by 10% instead.


 81.7061, -19.4126,
11.2385

 81.7061, -19.4126,
11.2385


211.9189,
-32.3691, 21.0686

 69.9221, -17.9638,
10.2223


 107.0415,
-22.2885, 13.3143

 58.7648, -16.4971,
9.2161


120.5380,
-23.7201, 14.3739

 48.2736, -15.0060,
8.2184


134.5584,
-25.1517, 15.4490

 38.4937, -13.4787,
7.2249

149.0839,
-26.5854, 16.5402

 29.4814, -11.8972,
6.2289

164.0973,
-28.0228, 17.6476

 21.3085, -10.2329,
5.2189

179.5835,

 14.0723, -8.4347,

-29.4652, 18.7715

4.1739

195.5283,
-30.9137, 19.9118

■ 7.7200, -9.6828,
4.6351

0.0000, NaN, NaN

■ 81.7061, -19.4126,
11.2385

■ 81.7061, -19.4126,
11.2385

■ 79.7143, -27.6284,
15.2332

■ 83.9514, -10.4599,
7.1816

■ 77.9761, -35.0147,
19.1186

■ 86.4374, -0.8583,
3.0986

■ 76.4952, -41.4965,
22.8494

■ 89.1563, 9.2981,
-0.9755

■ 75.2699, -47.0159,
26.3785

■ 89.8471, 12.4572,
-6.8500

■ 74.2941, -51.5404,
29.6604

■ 73.5560, -55.0695,
32.6542

■ 73.0380, -57.6420,
35.3245

■ 72.7135, -59.3460,
37.6423

■ 72.6219, -59.8431,
38.4131

Harmonies

Analogous

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



81.7078, -13.9359, 16.9027



81.7061, -19.4126, 11.2385



81.7078, -20.9281, 3.1572

Triad

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



81.7078, -19.4142, 11.2396



81.7078, -3.0142, -13.7470



81.7078, 10.4168, 13.2324

Complementary

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



81.7061, -19.4126, 11.2385



74.3654, 12.2428, -2.5768

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.



81.7078, 13.6344, 5.7172



81.7061, -19.4126, 11.2385



81.7078, 5.6696, -10.3413

Square

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



81.7078, -19.4142, 11.2396



81.7078, -11.7011, -11.8618



81.7078, 11.8609, -2.9827



81.7078, 3.2413, 17.9628

Rectangle

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



81.7061, -19.4126, 11.2385



81.7078, -19.5432, -2.6728



81.7078, 11.8609, -2.9827



81.7078, 12.0110, 10.9798

Sweetspot

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



81.7078, -19.4142, 11.2396



98.5526, -10.9514, 7.8402



83.4151, -13.8670, 18.1377



45.5035, -5.4249, 3.7836

0.0000, NaN, NaN



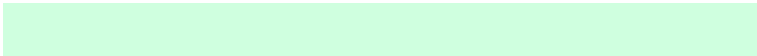
46.2646, -2.4686, 2.5136

Same Dimension

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



81.7078, -19.4142, 11.2396



94.8853, -25.6251, 14.5295



82.2262, -16.4884, 3.8252



39.2584, -6.3372, 4.0099



55.9850, -46.0170, 29.3611



14.7944, -11.7727, 6.9222

Inverse Universe

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



74.3654, 12.2428, -2.5768



84.7886, 17.9376, -4.4623



73.8115, 9.3181, 5.3058



37.2208, 2.4382, 0.1734



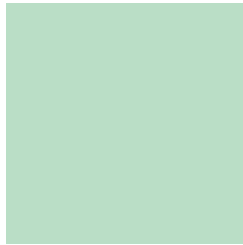
32.4281, 59.5168, -9.9186



8.6331, 16.0115, -3.9329

Previews

White Background



This preview shows how the HunterLab color 81.7061, -19.4126, 11.2385 looks on a white background.

Color Contrast Check

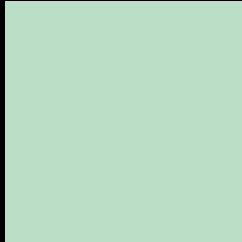
Large Text (above 18pt) WCAG AA × Fail

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 81.7061, -19.4126, 11.2385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

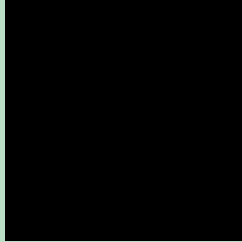
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

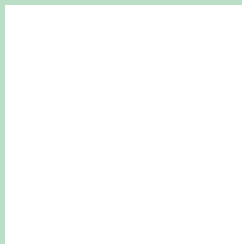
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.7061, -19.4126, 11.2385 Background



This preview shows how black text looks on a background with the HunterLab color 81.7061, -19.4126, 11.2385.



This preview shows how white text looks on a background with the HunterLab color 81.7061,

-19.4126, 11.2385.

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

81.7061, -19.4126, 11.2385

Protanopia

81.4306, -4.4307, 13.3652

Deuteranopia

81.5701, 5.7807, 10.1993



Tritanopia

81.7146, -8.8711, -6.2833

Trichromacy



Original Color

81.7061, -19.4126, 11.2385

Protanomaly

81.5241, -10.3783, 12.5043

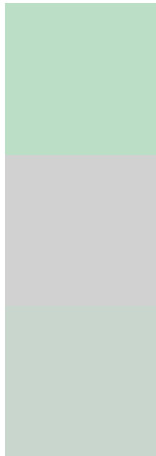
Deuteranomaly

81.4354, -4.0213, 10.3258

Tritanomaly

81.7500, -12.8877, 0.5358

Monochromacy



Original Color

81.7061, -19.4126, 11.2385

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.5720, -9.9519, 6.9721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7061, -19.4126, 11.2385 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(186, 222, 198)` looks like.

```
.text, #text, p{  
    color:rgb(186, 222, 198)  
}
```

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(186, 222, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 222, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7061, -19.4126, 11.2385 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(186, 222, 198) }
```


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

```
.border{ border-color:rgb(186, 222, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 222, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 222, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 222, 198);  
box-shadow:4px 4px 4px 4px rgb(186, 222,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7061, -19.4126, 11.2385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 222, 198) }
```

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

```
.background{ background-color: rgb(186,  
222, 198) }
```

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