

Converting Colors

HunterLab(77.5353, -16.6684,
6.2379)

Have a look what the booklet for
HunterLab(77.5353, -16.6684,
6.2379) contains.

HunterLab(77.4978, -16.4616, 6.1276)	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(77.4978,
-16.4616, 6.1276)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D3C7
RGB	177, 211, 199
RGB Percent	69%, 83%, 78%
CMY	0.3059, 0.1725, 0.2196
CMYK	0.16, 0.00, 0.06, 0.17
HSL	159°, 28%, 76%
HSV	159°, 16%, 83%
XYZ	51.7345, 60.0591, 62.8986
YIQ	199.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

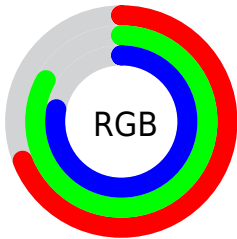
Format	Color
RYB	177, 198, 211
Decimal	11654087
CIELab	81.87, -13.61, 2.18
CIElCh	82, 13.787, 170.921
Yxy	60.0616, 0.2961, 0.3438
Android (android.graphics.Color)	4289844167 (0xFFB1D3C7)
YUV	199.4660, -0.2297, -19.7027
Hunter-Lab	77.4978, -16.4616, 6.1276

Details

The HunterLab color **77.4978, -16.4616, 6.1276** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **69.9777, 9.6035, 2.4948**, and the grayscale version is **75.7786, -4.0434, 4.1172**.

A 20% lighter version of the original color is **98.0121, -12.3218, 2.9482**, and **54.8693, -13.6782, 4.6244** is the 20% darker color. If you saturate the color by 10%, you get **75.7857, -23.2166, 7.4807**, and if you desaturate by 10%, it is **79.4283, -9.0907, 4.9823**.

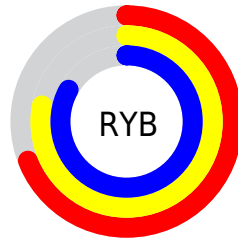
Distribution



Red (69%)

Green (83%)

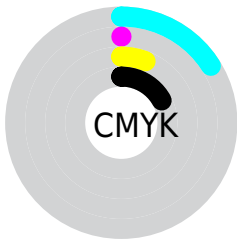
Blue (78%)



Red (69%)

Yellow (78%)

Blue (83%)

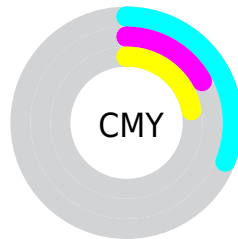


Cyan (16%)

Magenta (0%)

Yellow (6%)

Black (17%)



Cyan (31%)

Magenta (17%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4978, -16.4616, 6.1276 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 77.4978, -16.4616, 6.1276 by changing the saturation by 10% instead.

■ 77.4978, -16.4616,
6.1276

■ 77.4978, -16.4616,
6.1276

206.1128,
-28.3512, 13.8823

■ 65.9305, -15.1553,
5.3961

■ 102.4300,
-19.0703, 7.6765

■ 55.0025, -13.8386,
4.6922

115.7376,
-20.3761, 8.4900

■ 44.7554, -12.5058,
4.0178

129.5763,
-21.6865, 9.3289

■ 35.2381, -11.1465,
3.3739

143.9264,
-23.0030, 10.1926

■ 26.5113, -9.7446,
2.7611

158.7703,
-24.3268, 11.0803

■ 18.6545, -8.2731,
2.1795

174.0921,

■ 11.7776, -6.6816,

-25.6589, 11.9916

1.6277

189.8773,
-27.0002, 12.9257

■ 4.5520, -7.9659,
2.2289

0.0000, NaN, NaN

■ 77.4978, -16.4616,
6.1276

■ 77.4978, -16.4616,
6.1276

■ 75.7857, -23.2166,
7.4807

■ 79.4283, -9.0907,
4.9823

■ 74.2901, -29.2902,
9.0273

■ 81.5672, -1.1667,
4.0471

■ 73.0128, -34.6326,
10.7524

■ 83.9095, 7.2401,
3.3243

■ 71.9510, -39.2080,
12.6341

■ 85.7300, 13.7301,
1.9038

■ 71.0981, -43.0001,
14.6456

■ 85.9773, 15.0302,
-1.6106

■ 70.4432, -46.0174,
16.7553

■ 86.2344, 16.3778,
-5.2532

■ 69.9704, -48.2980,
18.9275

■ 86.5012, 17.7727,
-9.0232

■ 69.6562, -49.9191,
21.1216

■ 86.6434, 18.5140,
-11.0267

■ 69.5580, -50.4466,
21.9584

Harmonies

Analogous

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



77.4994, -13.8951, 11.5579



77.4978, -16.4616, 6.1276



77.4994, -15.8172, -0.2896

Triad

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



77.4994, -16.4630, 6.1287



77.4994, 0.5180, -8.1329



77.4994, 4.1560, 13.1473

Complementary

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



77.4978, -16.4616, 6.1276



69.9777, 9.6035, 2.4948

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.



77.4994, 8.2737, 8.4711



77.4978, -16.4616, 6.1276



77.4994, 6.1242, -3.9172

Square

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



77.4994, -16.4630, 6.1287



77.4994, -6.1630, -8.8946



77.4994, 9.0060, 2.2584



77.4994, -2.0946, 15.3775

Rectangle

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



77.4978, -16.4616, 6.1276



77.4994, -13.6418, -4.2519



77.4994, 9.0060, 2.2584



77.4994, 5.8442, 11.8291

Sweetspot

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



77.4994, -16.4630, 6.1287



98.6788, -10.2531, 6.0376



77.8743, -16.3218, 16.0308



45.5699, -5.0570, 2.8351

0.0000, NaN, NaN



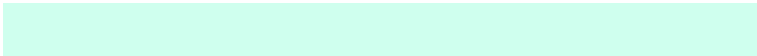
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4994, -16.4630, 6.1287



95.3350, -23.0701, 8.0845



76.4331, -12.1433, -0.9226



36.5147, -5.3677, 2.4736



54.0536, -39.0743, 16.7879



12.8392, -8.8860, 3.1345

Inverse Universe

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



69.9777, 9.6035, 2.4948



84.2798, 15.2774, 2.7630



70.9153, 5.3624, 9.0146



34.4618, 1.7367, 1.4765



29.4582, 51.5344, 10.6138



7.0719, 12.5749, 0.9734

Previews

White Background



This preview shows how the HunterLab color 77.4978, -16.4616, 6.1276 looks on a white background.

Color Contrast Check

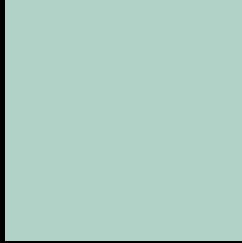
Large Text (above 18pt) WCAG AA × Fail

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 77.4978, -16.4616, 6.1276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

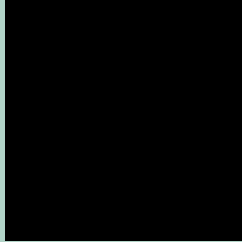
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

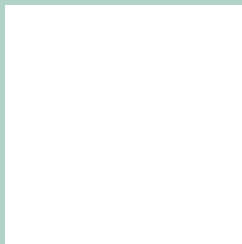
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4978, -16.4616, 6.1276 Background



This preview shows how black text looks on a background with the HunterLab color 77.4978, -16.4616, 6.1276.



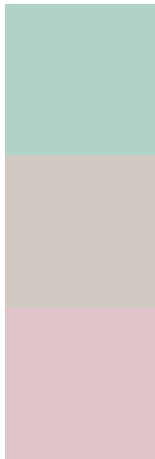
This preview shows how white text looks on a background with the HunterLab color 77.4978,

-16.4616, 6.1276.

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

77.4978, -16.4616, 6.1276

Protanopia

77.2602, -3.1614, 8.3844

Deuteranopia

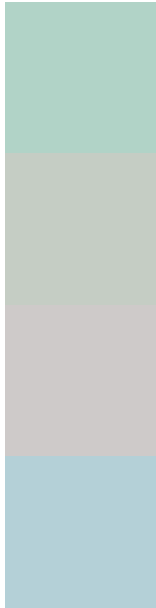
77.3852, 5.4156, 4.9680



Tritanopia

77.3506, -8.8491, -6.5468

Trichromacy



Original Color

77.4978, -16.4616, 6.1276

Protanomaly

77.1482, -8.1683, 7.2597

Deuteranomaly

77.1880, -2.9946, 5.0652

Tritanomaly

77.2796, -11.3326, -1.9033

Monochromacy



Original Color

77.4978, -16.4616, 6.1276

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

76.0998, -8.5043, 4.6460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4978, -16.4616, 6.1276 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(177, 211, 199)` looks like.

```
.text, #text, p{  
    color:rgb(177, 211, 199)  
}
```

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(177, 211, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 211, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4978, -16.4616, 6.1276 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(177, 211, 199) }
```


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

```
.border{ border-color:rgb(177, 211, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 211, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 211, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 211, 199);  
box-shadow:4px 4px 4px 4px rgb(177, 211,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4978, -16.4616, 6.1276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 211, 199) }
```

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

```
.background{ background-color: rgb(177,  
211, 199) }
```

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