

Converting Colors

HunterLab(78.6699, -16.3171,
6.1952)

Have a look what the booklet for
HunterLab(78.6699, -16.3171,
6.1952) contains.

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Color

**HunterLab(78.7786,
-16.5728, 6.1989)**

Conversions

Conversions Part 1

Format	Color
Hex	B4D6CA
RGB	180, 214, 202
RGB Percent	71%, 84%, 79%
CMY	0.2941, 0.1608, 0.2078
CMYK	0.16, 0.00, 0.06, 0.16
HSL	159°, 29%, 77%
HSV	159°, 16%, 84%
XYZ	53.5296, 62.0607, 65.0347
YIQ	202.4660, -16.4120, -10.9400

Conversions

Conversions Part 2

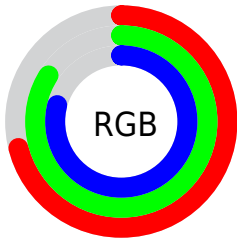
Format	Color
R _{YB}	180, 201, 214
Decimal	11851466
CIE Lab	82.95, -13.58, 2.17
CIE LCh	83, 13.753, 170.943
Yxy	62.0633, 0.2964, 0.3436
Android (android.graphics.Color)	4290041546 (0xFFB4D6CA)
YUV	202.4660, -0.2297, -19.7027
Hunter-Lab	78.7786, -16.5728, 6.1989

Details

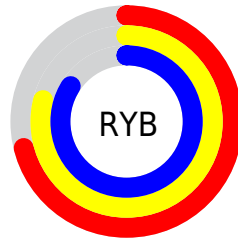
The HunterLab color $78.7786, -16.5728, 6.1989$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $71.2363, 9.5680, 2.5545$, and the grayscale version is $77.0581, -4.1116, 4.1867$.

A 20% lighter version of the original color is $98.2715, -11.4019, 3.2753$, and $56.0771, -13.7956, 4.6908$ is the 20% darker color. If you saturate the color by 10%, you get $77.0330, -23.4558, 7.5706$, and if you desaturate by 10%, it is $80.7464, -9.0644, 5.0388$.

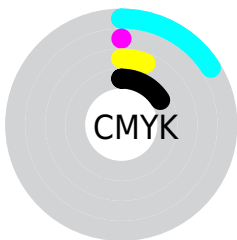
Distribution



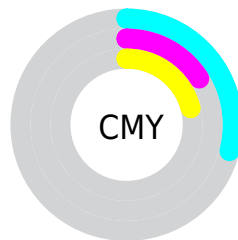
- Red (71%)
- Green (84%)
- Blue (79%)



- Red (71%)
- Yellow (79%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (6%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.7786, -16.5728, 6.1989 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 78.7786, -16.5728, 6.1989 by changing the saturation by 10% instead.

■ 78.7786, -16.5728,
6.1989

■ 78.7786, -16.5728,
6.1989

207.8850,
-28.4557, 13.9737

■ 67.1445, -15.2689,
5.4649

■ 103.8350,
-19.1783, 7.7527

■ 56.1458, -13.9552,
4.7584

117.2007,
-20.4831, 8.5685

■ 45.8233, -12.6266,
4.0813

131.0953,
-21.7926, 9.4097

■ 36.2248, -11.2729,
3.4347

145.4993,
-23.1085, 10.2756

■ 27.4096, -9.8790,
2.8192

160.3953,
-24.4318, 11.1655

■ 19.4547, -8.4195,
2.2350

175.7677,

■ 12.4658, -6.8477,

-25.7636, 12.0789

1.6811

191.6019,
-27.1047, 13.0151

■ 5.7119, -9.9958,
1.8821

0.0000, NaN, NaN

■ 78.7786, -16.5728,
6.1989

■ 78.7786, -16.5728,
6.1989

■ 77.0330, -23.4558,
7.5706

■ 80.7464, -9.0644,
5.0388

■ 75.5076, -29.6463,
9.1396

■ 82.9262, -0.9946,
4.0927

■ 74.2045, -35.0937,
10.8906

■ 85.3129, 7.5650,
3.3626

■ 73.1208, -39.7607,
12.8015

■ 86.7145, 12.6898,
1.3444

■ 72.2499, -43.6307,
14.8450

■ 86.9674, 14.0227,
-2.2475

■ 71.5808, -46.7118,
16.9890

■ 87.2302, 15.4041,
-5.9702

■ 71.0973, -49.0421,
19.1973

■ 87.5030, 16.8340,
-9.8229

■ 70.7758, -50.6986,
21.4287

■ 87.5074, 16.8567,
-9.8841

■ 70.6709, -51.2632,
22.3300

Harmonies

Analogous

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



78.7802, -13.9988, 11.6514



78.7786, -16.5728, 6.1989



78.7802, -15.9236, -0.2361

Triad

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



78.7802, -16.5743, 6.2000



78.7802, 0.4674, -8.0858



78.7802, 4.1061, 13.2539

Complementary

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



78.7786, -16.5728, 6.1989



71.2363, 9.5680, 2.5545

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.



78.7802, 8.2355, 8.5592



78.7786, -16.5728, 6.1989



78.7802, 6.0862, -3.8623

Square

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



78.7802, -16.5743, 6.2000



78.7802, -6.2329, -8.8511



78.7802, 8.9720, 2.3273



78.7802, -2.1619, 15.4935

Rectangle

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



78.7786, -16.5728, 6.1989



78.7802, -13.7387, -4.2053



78.7802, 8.9720, 2.3273



78.7802, 5.7990, 11.9301

Sweetspot

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



78.7802, -16.5743, 6.2000



98.6788, -10.2531, 6.0376



79.1572, -16.4314, 16.1454



45.5699, -5.0570, 2.8351

0.0000, NaN, NaN



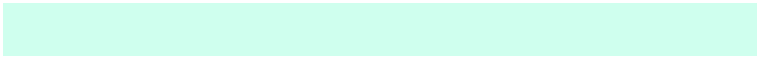
46.2646, -2.4686, 2.5136

Same Dimension

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



78.7802, -16.5743, 6.2000



95.3350, -23.0701, 8.0846



77.7117, -12.2423, -0.8685



37.4566, -5.5160, 2.5390



54.9607, -39.7395, 17.0902



13.5550, -9.4093, 3.3694

Inverse Universe

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



71.2363, 9.5680, 2.5545



84.2798, 15.2774, 2.7629



72.1776, 5.3137, 9.0977



35.3447, 1.7926, 1.5133



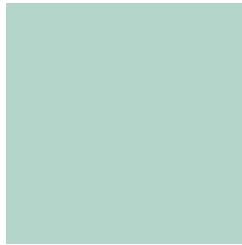
29.9510, 52.3922, 10.8250



7.4602, 13.2498, 1.1466

Previews

White Background



This preview shows how the HunterLab color 78.7786, -16.5728, 6.1989 looks on a white background.

Color Contrast Check

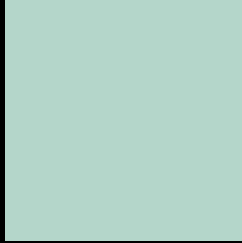
Large Text (above 18pt) WCAG AA × Fail

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 78.7786, -16.5728, 6.1989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

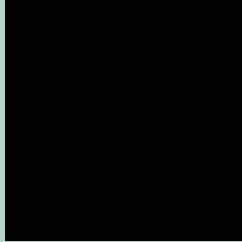
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

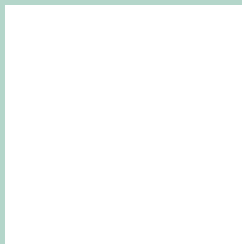
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.7786, -16.5728, 6.1989 Background



This preview shows how black text looks on a background with the HunterLab color 78.7786, -16.5728, 6.1989.



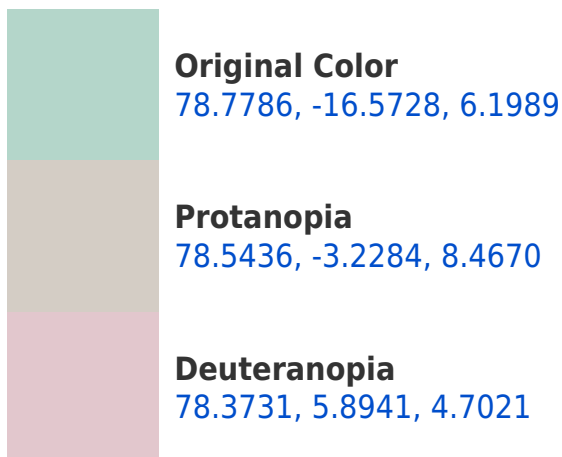
This preview shows how white text looks on a background with the HunterLab color 78.7786,

-16.5728, 6.1989.

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

78.7106, -8.6617, -6.3927

Trichromacy



Original Color

78.7786, -16.5728, 6.1989

Protanomaly

78.4313, -8.2486, 7.3385

Deuteranomaly

78.1669, -2.5489, 4.7905

Tritanomaly

78.5607, -11.4289, -1.8506

Monochromacy



Original Color

78.7786, -16.5728, 6.1989

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.3797, -8.5861, 4.7165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.7786, -16.5728, 6.1989 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(180, 214, 202)` looks like.

```
.text, #text, p{  
    color:rgb(180, 214, 202)  
}
```

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(180, 214, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 214, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 78.7786, -16.5728, 6.1989 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(180, 214, 202) }
```


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

```
.border{ border-color:rgb(180, 214, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 214, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 214, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 214, 202);  
box-shadow:4px 4px 4px 4px rgb(180, 214,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.7786, -16.5728, 6.1989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 214, 202) }
```

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

```
.background{ background-color: rgb(180,  
214, 202) }
```

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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