

Converting Colors

HunterLab(78.2341, -19.4601,
9.9167)

Have a look what the booklet for
HunterLab(78.2341, -19.4601,
9.9167) contains.

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Color

**HunterLab(78.1850,
-19.3258, 10.0217)**

Conversions

Conversions Part 1

Format	Color
Hex	B0D6C0
RGB	176, 214, 192
RGB Percent	69%, 84%, 75%
CMY	0.3098, 0.1608, 0.2471
CMYK	0.18, 0.00, 0.10, 0.16
HSL	145°, 32%, 76%
HSV	145°, 18%, 84%
XYZ	51.4654, 61.1289, 58.9556
YIQ	200.1300, -15.5860, -14.8980

Conversions

Conversions Part 2

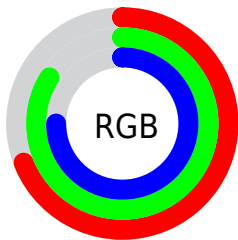
Format	Color
R _{YB}	176, 203, 214
Decimal	11589312
CIE Lab	82.45, -16.81, 6.73
CIE LCh	82, 18.110, 158.193
Yxy	61.1315, 0.3000, 0.3563
Android (android.graphics.Color)	4289779392 (0xFFB0D6C0)
YUV	200.1300, -4.0081, -21.1620
Hunter-Lab	78.1850, -19.3258, 10.0217

Details

The HunterLab color **78.1850, -19.3258, 10.0217** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **70.3032, 12.6841, -1.5164**, and the grayscale version is **76.0768, -4.0593, 4.1334**.

A 20% lighter version of the original color is **97.7001, -13.8844, 6.0662**, and **55.5620, -16.1893, 7.8886** is the 20% darker color. If you saturate the color by 10%, you get **76.3571, -26.8212, 13.2138**, and if you desaturate by 10%, it is **80.2487, -11.1452, 6.8646**.

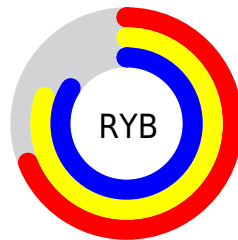
Distribution



Red (69%)

Green (84%)

Blue (75%)



Red (69%)

Yellow (80%)

Blue (84%)

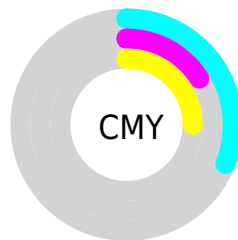


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (31%)


Magenta (16%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 78.1850, -19.3258, 10.0217 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 78.1850, -19.3258, 10.0217 by changing the saturation by 10% instead.


 78.1850, -19.3258,
10.0217

 78.1850, -19.3258,
10.0217


207.0642,
-32.4263, 19.4037

 66.5818, -17.8523,
9.0656


 103.1840,
-22.2432, 11.9851

 55.6157, -16.3575,
8.1227


116.5228,
-23.6928, 12.9918

 45.3281, -14.8336,
7.1918


130.3916,
-25.1411, 14.0160

 35.7670, -13.2669,
6.2694

144.7707,
-26.5901, 15.0579

 26.9926, -11.6364,
5.3495

159.6426,
-28.0419, 16.1177

 19.0830, -9.9072,
4.4216

174.9916,

 12.1457, -8.0158,

-29.4977, 17.1953

3.4651

190.8032,
-30.9589, 18.2906

■ 5.2073, -9.1128,
3.6451

0.0000, NaN, NaN

■ 78.1850, -19.3258,
10.0217

■ 78.1850, -19.3258,
10.0217

■ 76.3571, -26.8212,
13.2138

■ 80.2487, -11.1452,
6.8646

■ 74.7639, -33.5511,
16.4044

■ 82.5368, -2.3568,
3.7678

■ 73.4084, -39.4522,
19.5573

■ 85.0429, 6.9556,
0.7557

■ 72.2879, -44.4771,
22.6328

■ 87.0287, 14.3456,
-3.1177

■ 71.3958, -48.6020,
25.5903

■ 87.4690, 16.6557,
-9.3424

■ 70.7206, -51.8326,
28.3899

■ 87.5074, 16.8567,
-9.8841

■ 70.2446, -54.2101,
30.9938

■ 69.9389, -55.8358,
33.3634

■ 69.8823, -56.1442,
33.8525

Harmonies

Analogous

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



78.1866, -14.4022, 15.9182



78.1850, -19.3258, 10.0217



78.1866, -20.2857, 1.9185

Triad

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



78.1866, -19.3273, 10.0228



78.1866, -1.7412, -13.4828



78.1866, 9.6243, 13.6005

Complementary

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



78.1850, -19.3258, 10.0217



70.3032, 12.6841, -1.5164

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.



78.1866, 13.3538, 6.5233



78.1850, -19.3258, 10.0217



78.1866, 6.6043, -9.5358

Square

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



78.1866, -19.3273, 10.0228



78.1866, -10.3855, -12.2784



78.1866, 12.2247, -1.9867



78.1866, 2.2335, 17.8186

Rectangle

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



78.1850, -19.3258, 10.0217



78.1866, -18.5884, -3.7678



78.1866, 12.2247, -1.9867



78.1866, 11.3623, 11.5101

Sweetspot

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



78.1866, -19.3273, 10.0228



98.5876, -10.7575, 7.3396



79.5355, -15.2627, 18.1227



45.5219, -5.3228, 3.5204

0.0000, NaN, NaN



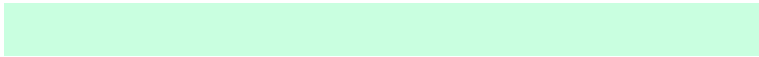
46.2646, -2.4686, 2.5136

Same Dimension

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



78.1866, -19.3273, 10.0228



94.5418, -26.8226, 13.5628



78.7532, -16.1257, 1.9282



37.3923, -5.8743, 3.4572



54.3472, -43.5352, 26.0506



13.4083, -10.3128, 5.5032

Inverse Universe

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



70.3032, 12.6841, -1.5164



83.1237, 19.5869, -3.1325



69.7205, 9.6157, 6.7863



35.4121, 2.1543, 0.5539



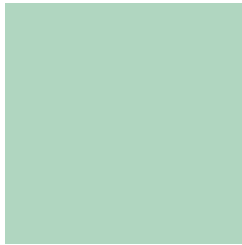
30.8875, 55.8073, -2.6102



7.6929, 14.0922, -2.1444

Previews

White Background



This preview shows how the HunterLab color 78.1850, -19.3258, 10.0217 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 78.1850, -19.3258, 10.0217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

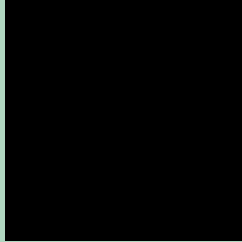
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

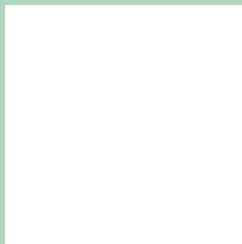
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.1850, -19.3258, 10.0217 Background



This preview shows how black text looks on a background with the HunterLab color 78.1850, -19.3258, 10.0217.



This preview shows how white text looks on a background with the HunterLab color 78.1850,

-19.3258, 10.0217.

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

78.1850, -19.3258, 10.0217

Protanopia

78.0511, -3.9385, 12.3127

Deuteranopia

77.9886, 5.5152, 8.9018



Tritanopia

78.1262, -9.1867, -6.6239

Trichromacy



Original Color

78.1850, -19.3258, 10.0217

Protanomaly

78.1442, -9.8388, 11.4517

Deuteranomaly

77.8692, -4.1770, 9.0482

Tritanomaly

78.1965, -12.9970, -0.2798

Monochromacy



Original Color

78.1850, -19.3258, 10.0217

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.6617, -9.8321, 6.2131

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.1850, -19.3258, 10.0217 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(176, 214, 192)` looks like.

```
.text, #text, p{  
    color:rgb(176, 214, 192)  
}
```

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(176, 214, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 214, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 78.1850, -19.3258, 10.0217 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(176, 214, 192) }
```


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

```
.border{ border-color:rgb(176, 214, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 214, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 214, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 214, 192);  
box-shadow:4px 4px 4px 4px rgb(176, 214,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.1850, -19.3258, 10.0217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 214, 192) }
```

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

```
.background{ background-color: rgb(176,  
214, 192) }
```

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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