

Converting Colors

HunterLab(79.3051, -18.5513,
13.0858)

Have a look what the booklet for
HunterLab(79.3051, -18.5513,
13.0858) contains.

HunterLab(79.3303, -18.6730, 12.9979)	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(79.3303,
-18.6730, 12.9979)**

Conversions

Conversions Part 1

Format	Color
Hex	B8D8BC
RGB	184, 216, 188
RGB Percent	72%, 85%, 74%
CMY	0.2784, 0.1529, 0.2627
CMYK	0.15, 0.00, 0.13, 0.15
HSL	127°, 29%, 78%
HSV	127°, 15%, 85%
XYZ	53.4002, 62.9330, 56.9098
YIQ	203.2400, -10.0840, -15.4920

Conversions

Conversions Part 2

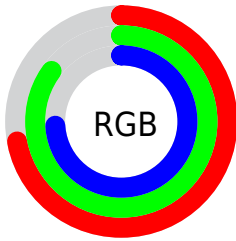
Format	Color
RYB	184, 212, 216
Decimal	12114108
CIELab	83.41, -15.90, 10.29
CIELCh	83, 18.942, 147.099
Yxy	62.9356, 0.3082, 0.3633
Android (android.graphics.Color)	4290304188 (0xFFB8D8BC)
YUV	203.2400, -7.5133, -16.8735
Hunter-Lab	79.3303, -18.6730, 12.9979

Details

The HunterLab color $79.3303, -18.6730, 12.9979$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $73.2359, 11.6067, -5.0980$, and the grayscale version is $77.4171, -4.1308, 4.2062$.

A 20% lighter version of the original color is $98.2736, -12.0950, 8.7074$, and $56.6253, -15.6274, 10.6184$ is the 20% darker color. If you saturate the color by 10%, you get $77.2697, -27.3177, 18.2948$, and if you desaturate by 10%, it is $81.6574, -9.2270, 7.3391$.

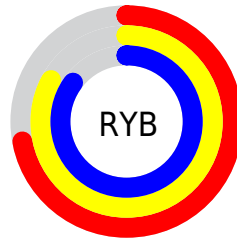
Distribution



Red (72%)

Green (85%)

Blue (74%)



Red (72%)

Yellow (83%)

Blue (85%)

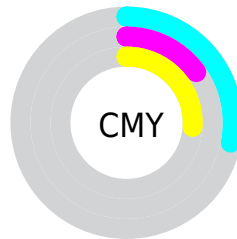


Cyan (15%)

Magenta (0%)

Yellow (13%)

Black (15%)



Cyan (28%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3303, -18.6730, 12.9979 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 79.3303, -18.6730, 12.9979 by changing the saturation by 10% instead.

■ 79.3303, -18.6730,
12.9979

■ 79.3303, -18.6730,
12.9979

208.6470,
-31.4307, 23.6917

■ 67.6677, -17.2488,
11.8596

■ 104.4398,
-21.5013, 15.2968

■ 56.6387, -15.8070,
10.7225

117.8304,
-22.9099, 16.4594

■ 46.2841, -14.3410,
9.5827

131.7489,
-24.3190, 17.6330

■ 36.6510, -12.8386,
8.4329

146.1760,
-25.7306, 18.8185

■ 27.7981, -11.2811,
7.2618

161.0943,
-27.1464, 20.0167

■ 19.8015, -9.6378,
6.0501

176.4883,

■ 12.7650, -7.8533,

-28.5677, 21.2280

4.7695

192.3435,
-29.9955, 22.4529

■ 6.1428, -10.7499,
4.3000

0.0000, NaN, NaN

■ 79.3303, -18.6730,
12.9979

■ 79.3303, -18.6730,
12.9979

■ 77.2697, -27.3177,
18.2948

■ 81.6574, -9.2270,
7.3391

■ 75.4771, -35.0534,
23.1624

■ 84.2367, 0.9178,
1.3790

■ 73.9575, -41.7911,
27.5408

■ 87.0587, 11.6539,
-4.8212

■ 72.7100, -47.4614,
31.3774

■ 88.0876, 15.7539,
-9.1237

■ 71.7285, -52.0245,
34.6318

■ 71.0014, -55.4781,
37.2809

■ 70.5101, -57.8653,
39.3214

■ 70.2275, -59.2822,
40.7724

■ 70.1379, -59.7405,
41.2963

Harmonies

Analogous

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



79.3320, -12.2056, 17.9957



79.3303, -18.6730, 12.9979



79.3320, -21.2886, 5.1728

Triad

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



79.3320, -18.6746, 12.9989



79.3320, -5.1385, -14.5805



79.3320, 12.2865, 11.6703

Complementary

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



79.3303, -18.6730, 12.9979



73.2359, 11.6067, -5.0980

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.



79.3320, 14.3883, 3.4541



79.3303, -18.6730, 12.9979



79.3320, 4.0587, -12.3335

Square

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



79.3320, -18.6746, 12.9989



79.3320, -13.7020, -11.3021



79.3320, 11.3127, -5.4698



79.3320, 5.6932, 17.2928

Rectangle

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



79.3303, -18.6730, 12.9979



79.3320, -20.5872, -0.8382



79.3320, 11.3127, -5.4698



79.3320, 13.5545, 9.1503

Sweetspot

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



79.3320, -18.6746, 12.9989



98.7699, -10.2101, 8.3086



81.6164, -10.6458, 17.1621



45.5910, -5.1409, 4.0912

0.0000, NaN, NaN



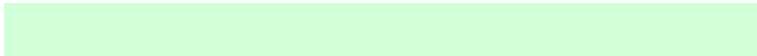
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3320, -18.6746, 12.9989



94.8619, -26.1474, 17.8821



79.7820, -16.1346, 6.5480



37.3108, -6.3298, 4.6242



53.9673, -45.9100, 31.6521



13.2860, -11.0737, 7.2986

Inverse Universe

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



73.2359, 11.6067, -5.0980



85.8871, 18.4665, -8.7705



72.7180, 8.8698, 2.2517



35.5032, 2.6421, -0.7398



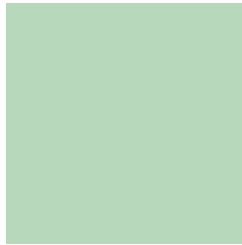
32.9042, 62.9920, -30.2305



8.1283, 15.6361, -8.0511

Previews

White Background



This preview shows how the HunterLab color 79.3303, -18.6730, 12.9979 looks on a white background.

Color Contrast Check

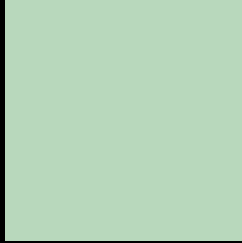
Large Text (above 18pt) WCAG AA × Fail

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 79.3303, -18.6730, 12.9979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

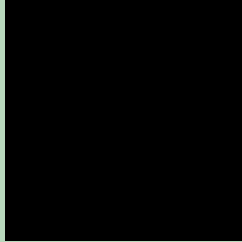
Any Text WCAG AA ✓ Pass

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 79.3303, -18.6730, 12.9979 Background



This preview shows how black text looks on a background with the HunterLab color 79.3303, -18.6730, 12.9979.



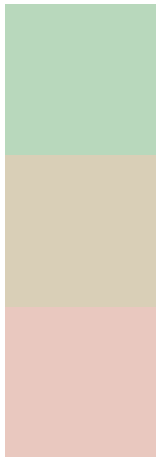
This preview shows how white text looks on a background with the HunterLab color 79.3303,

-18.6730, 12.9979.

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

79.3303, -18.6730, 12.9979

Protanopia

79.2441, -4.7069, 15.2285

Deuteranopia

78.9897, 5.6317, 11.7743



Tritanopia

79.1932, -6.9610, -5.7319

Trichromacy



Original Color

79.3303, -18.6730, 12.9979

Protanomaly

79.1044, -9.8559, 14.1693

Deuteranomaly

78.9350, -3.8347, 11.9811

Tritanomaly

79.1091, -11.4231, 1.3668

Monochromacy



Original Color

79.3303, -18.6730, 12.9979

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.0543, -9.6420, 7.3455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3303, -18.6730, 12.9979 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(184, 216, 188)` looks like.

```
.text, #text, p{  
    color:rgb(184, 216, 188)  
}
```

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(184, 216, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 216, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3303, -18.6730, 12.9979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

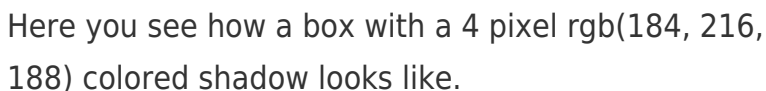
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 216, 188) }
```


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

```
.border{ border-color:rgb(184, 216, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 216, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 216, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 216, 188);  
box-shadow:4px 4px 4px 4px rgb(184, 216,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3303, -18.6730, 12.9979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 216, 188) }
```

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

```
.background{ background-color: rgb(184,  
216, 188) }
```

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