

Converting Colors

HunterLab(73.3786, -3.0866,
-3.5773)

Have a look what the booklet for
HunterLab(73.3786, -3.0866,
-3.5773) contains.

HunterLab(73.4019, -3.1188, -3.5492)	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(73.4019, -3.1188,
-3.5492)**

Conversions

Conversions Part 1

Format	Color
Hex	BCC2D1
RGB	188, 194, 209
RGB Percent	74%, 76%, 82%
CMY	0.2627, 0.2392, 0.1804
CMYK	0.10, 0.07, 0.00, 0.18
HSL	223°, 19%, 78%
HSV	223°, 10%, 82%
XYZ	51.5395, 53.8784, 68.0048
YIQ	193.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

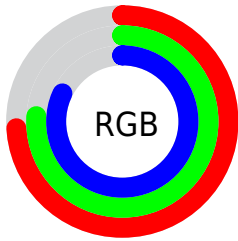
Format	Color
RYB	188, 193, 209
Decimal	12370641
CIELab	78.39, 0.87, -8.21
CIELCh	78, 8.260, 276.044
Yxy	53.8807, 0.2972, 0.3107
Android (android.graphics.Color)	4290560721 (0xFFBCC2D1)
YUV	193.9160, 7.4364, -5.1883
Hunter-Lab	73.4019, -3.1188, -3.5492

Details

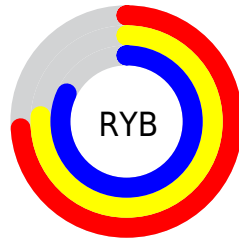
The HunterLab color $73.4019, -3.1188, -3.5492$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.3936, -4.6022, 11.1603$, and the grayscale version is $73.3871, -3.9158, 3.9873$.

A 20% lighter version of the original color is $97.3778, -6.2712, 2.2905$, and $51.2578, -1.6447, -4.3137$ is the 20% darker color. If you saturate the color by 10%, you get $67.1578, -1.6345, -11.9017$, and if you desaturate by 10%, it is $79.8193, -4.2559, 4.3021$.

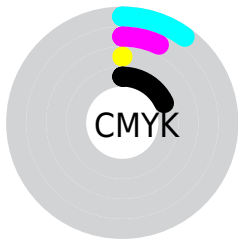
Distribution



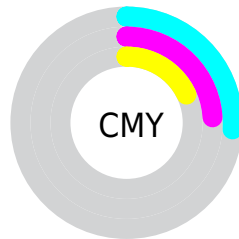
- Red (74%)
- Green (76%)
- Blue (82%)



- Red (74%)
- Yellow (76%)
- Blue (82%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4019, -3.1188, -3.5492 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 73.4019, -3.1188, -3.5492 by changing the saturation by 10% instead.

■ 73.4019, -3.1188,
-3.5492

■ 73.4019, -3.1188,
-3.5492

200.4133, -9.5869,
0.6191

■ 62.0534, -2.5574,
-3.7970

■ 97.9280, -4.3498,
-2.9019

■ 51.3574, -2.0322,
-3.9910

111.0458, -5.0129,
-2.5119

■ 41.3582, -1.5473,
-4.1244

124.7020, -5.7062,
-2.0808

■ 32.1083, -1.1065,
-4.1900

138.8763, -6.4285,
-1.6110

■ 23.6740, -0.7143,
-4.1790

153.5503, -7.1786,
-1.1045

■ 16.1436, -0.3774,
-4.0800

168.7075, -7.9557,

■ 9.6424, -0.1057,

-0.5630

-3.8814

184.3330, -8.7587,
0.0120

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4019, -3.1188,
-3.5492

■ 73.4019, -3.1188,
-3.5492

■ 67.1578, -1.6345,
-11.9017

■ 79.8193, -4.2559,
4.3021

■ 61.1053, 0.2777,
-20.8728

■ 86.3874, -5.1018,
11.7412

■ 55.2747, 2.7121,
-30.5970

■ 93.0930, -5.7057,
18.8447

■ 49.7032, 5.7871,
-41.2293

■ 98.2659, -11.9354,
23.9457

■ 44.4392, 9.6431,

■ 98.6831, -12.5989,

-52.9291

24.3450

■ 39.5455, 14.4311,
-65.8203

■ 35.1021, 20.2771,
-79.9042

■ 31.2065, 27.1994,
-94.9027

■ 27.9434, 34.8524,
-110.1631

Harmonies

Analogous

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



73.4034, -6.9750, -2.9088



73.4019, -3.1188, -3.5492



73.4034, 0.5959, -2.0813

Triad

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



73.4034, -3.1203, -3.5479



73.4034, 2.3136, 8.1155



73.4034, -10.7243, 6.8653

Complementary

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



73.4019, -3.1188, -3.5492



77.3936, -4.6022, 11.1603

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.



73.4034, -8.3304, 9.5935



73.4019, -3.1188, -3.5492



73.4034, -0.8153, 10.2882

Square

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



73.4034, -3.1203, -3.5479



73.4034, 3.7755, 4.7512



73.4034, -4.7174, 10.8147



73.4034, -11.3121, 3.2318

Rectangle

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



73.4019, -3.1188, -3.5492



73.4034, 2.4774, -0.1500



73.4034, -4.7174, 10.8147



73.4034, -10.1066, 7.9126

Sweetspot

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



73.4034, -3.1203, -3.5479



97.5405, -4.9462, 2.5101



77.8401, -11.7376, 4.8657



44.8240, -2.2375, 0.7960

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4034, -3.1203, -3.5479



90.2731, -3.5579, -6.5733



71.9747, 1.2250, -5.3195



34.5836, -1.5006, -1.4209



22.2735, 26.3935, -84.8159



6.4307, 3.2961, -15.1530

Inverse Universe

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



73.0876, 4.0201, 3.7008



89.8210, 7.2258, 4.5142



78.8565, -8.9729, 12.6614



34.4427, 1.6340, 1.7490



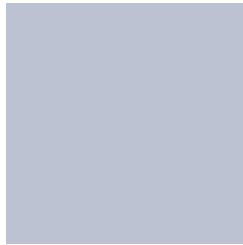
29.2781, 50.8716, 13.2453



7.0217, 12.3912, 1.6972

Previews

White Background



This preview shows how the HunterLab color 73.4019, -3.1188, -3.5492 looks on a white background.

Color Contrast Check

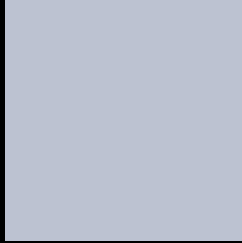
Large Text (above 18pt) WCAG AA × Fail

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 73.4019, -3.1188, -3.5492 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

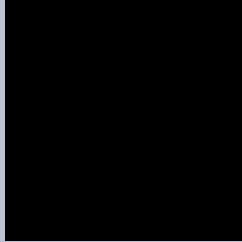
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

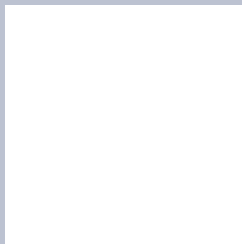
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4019, -3.1188, -3.5492 Background



This preview shows how black text looks on a background with the HunterLab color 73.4019, -3.1188, -3.5492.



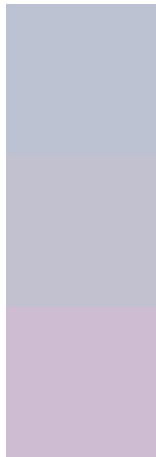
This preview shows how white text looks on a background with the HunterLab color 73.4019, -3.1188,

-3.5492.

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

73.4019, -3.1188, -3.5492

Protanopia

73.5061, -1.2738, -2.8616

Deuteranopia

73.2111, 5.4740, -4.1706



Tritanopia

73.4019, -3.1188, -3.5492

Trichromacy



Original Color

73.4019, -3.1188, -3.5492

Protanomaly

73.3283, -1.8867, -3.0987

Deuteranomaly

73.2272, 2.5077, -4.2018

Tritanomaly

73.4019, -3.1188, -3.5492

Monochromacy



Original Color

73.4019, -3.1188, -3.5492

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4259, -3.6894, 1.5496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4019, -3.1188, -3.5492 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(188, 194, 209)` looks like.

```
.text, #text, p{  
    color:rgb(188, 194, 209)  
}
```

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(188, 194, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 194, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4019, -3.1188, -3.5492 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(188, 194, 209) }
```


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

```
.border{ border-color:rgb(188, 194, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 194, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 194, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 194, 209);  
box-shadow:4px 4px 4px 4px rgb(188, 194,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4019, -3.1188, -3.5492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 194, 209) }
```

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

```
.background{ background-color: rgb(188,  
194, 209) }
```

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