

Converting Colors

HunterLab(73.0168, -6.5590,
0.0077)

Have a look what the booklet for
HunterLab(73.0168, -6.5590, 0.0077)
contains.

HunterLab(73.0168, -6.5590, 0.0077)	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(73.0168, -6.5590,
0.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C3C9
RGB	183, 195, 201
RGB Percent	72%, 76%, 79%
CMY	0.2823, 0.2353, 0.2118
CMYK	0.09, 0.03, 0.00, 0.21
HSL	200°, 14%, 75%
HSV	200°, 9%, 79%
XYZ	49.5861, 53.3145, 62.9357
YIQ	192.0960, -9.0780, -0.6780

Conversions

Conversions Part 2

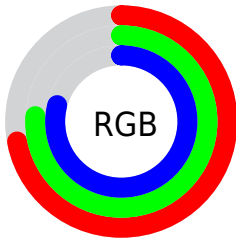
Format	Color
RYB	183, 190, 201
Decimal	12043209
CIELab	78.06, -2.92, -4.43
CIELCh	78, 5.304, 236.555
Yxy	53.3168, 0.2990, 0.3215
Android (android.graphics.Color)	4290233289 (0xFFB7C3C9)
YUV	192.0960, 4.3897, -7.9772
Hunter-Lab	73.0168, -6.5590, 0.0077

Details

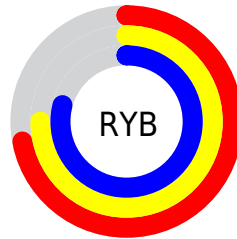
The HunterLab color $73.0168, -6.5590, 0.0077$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.2712, -0.9253, 7.7634$, and the grayscale version is $72.6294, -3.8753, 3.9461$.

A 20% lighter version of the original color is $97.5661, -8.9062, 2.4717$, and $50.8942, -4.8997, -0.8825$ is the 20% darker color. If you saturate the color by 10%, you get $69.3479, -8.9380, -4.6693$, and if you desaturate by 10%, it is $76.8302, -3.7681, 4.6329$.

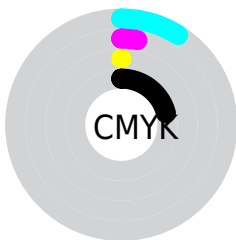
Distribution



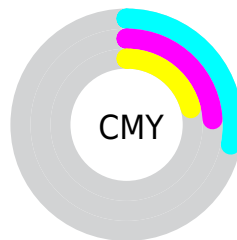
- Red (72%)
- Green (76%)
- Blue (79%)



- Red (72%)
- Yellow (75%)
- Blue (79%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (28%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0168, -6.5590, 0.0077 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 73.0168, -6.5590, 0.0077 by changing the saturation by 10% instead.

■ 73.0168, -6.5590,
0.0077

■ 73.0168, -6.5590,
0.0077

199.8748,
-14.4103, 5.4053

■ 61.6893, -5.8078,
-0.4031

■ 97.5040, -8.1412,
0.9611

■ 51.0156, -5.0809,
-0.7678

110.6036, -8.9682,
1.4958

■ 41.0403, -4.3802,
-1.0804

124.2424, -9.8190,
2.0665

■ 31.8161, -3.7055,
-1.3352

138.3998,
-10.6929, 2.6716

■ 23.4102, -3.0564,
-1.5241

153.0576,
-11.5894, 3.3093

■ 15.9115, -2.4305,
-1.6358

168.1991,

■ 9.4472, -1.8532,

-12.5082, 3.9783

-1.6534

183.8094,
-13.4486, 4.6774

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0168, -6.5590,
0.0077

■ 73.0168, -6.5590,
0.0077

■ 69.3479, -8.9380,
-4.6693

■ 76.8302, -3.7681,
4.6329

■ 65.8299, -10.8505,
-9.3953

■ 80.7733, -0.6065,
9.1996

■ 62.4761, -12.2442,
-14.1580

■ 84.8379, 2.8833,
13.7086

■ 59.2982, -13.0639,
-18.9410

■ 88.0959, 3.5692,
17.1564

■ 56.3077, -13.2563,

■ 90.1293, 0.0408,

-23.7215

19.1866

■ 53.5149, -12.7756,
-28.4707

■ 92.1953, -3.4636,
21.2129

■ 50.9269, -11.5914,
-33.1558

■ 94.2926, -6.9434,
23.2348

■ 48.5458, -9.7008,
-37.7454

■ 96.4200, -10.3984,
25.2518

■ 46.3513, -7.1907,
-42.2490

■ 98.4871, -13.6882,
27.1812

Harmonies

Analogous

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



73.0183, -8.1986, 1.8764



73.0168, -6.5590, 0.0077



73.0183, -4.1919, -0.7947

Triad

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



73.0183, -6.5605, 0.0089



73.0183, 1.0171, 3.6961



73.0183, -6.0610, 7.9921

Complementary

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



73.0168, -6.5590, 0.0077



72.2712, -0.9253, 7.7634

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.



73.0183, -3.6076, 8.4424



73.0168, -6.5590, 0.0077



73.0183, 0.5004, 6.0123

Square

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



73.0183, -6.5605, 0.0089



73.0183, 0.2016, 1.3792



73.0183, -1.2009, 7.7296



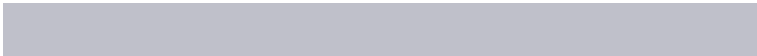
73.0183, -7.9130, 6.4781

Rectangle

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



73.0168, -6.5590, 0.0077



73.0183, -2.5094, -0.5994



73.0183, -1.2009, 7.7296



73.0183, -5.2802, 8.2706

Sweetspot

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



73.0183, -6.5605, 0.0089



98.4695, -6.4853, 3.5981



74.5001, -11.6099, 7.5235



45.3685, -3.1389, 1.4372

0.0000, NaN, NaN



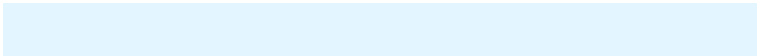
46.2646, -2.4686, 2.5136

Same Dimension

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



73.0183, -6.5605, 0.0089



94.4692, -9.3170, -1.3285



70.3772, -2.1922, -3.2259



33.8365, -3.0971, -0.0867



36.8129, -5.8535, -33.3770



8.7798, -2.4236, -5.7421

Inverse Universe

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



70.8700, 4.1095, 0.5460



90.9964, 8.0370, -0.4159



74.8922, -5.3094, 10.5880



32.7936, 2.0886, 0.1765



29.8464, 54.7996, -9.2932



6.5942, 12.2806, -3.3966

Previews

White Background



This preview shows how the HunterLab color 73.0168, -6.5590, 0.0077 looks on a white background.

Color Contrast Check

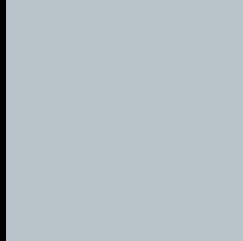
Large Text (above 18pt) WCAG AA × Fail

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 73.0168, -6.5590, 0.0077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

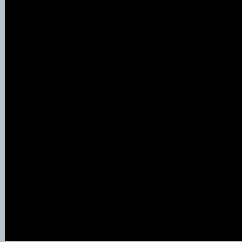
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

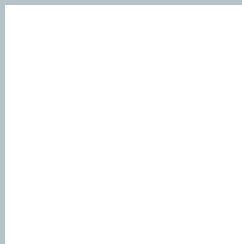
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0168, -6.5590, 0.0077 Background



This preview shows how black text looks on a background with the HunterLab color 73.0168, -6.5590, 0.0077.



This preview shows how white text looks on a background with the HunterLab color 73.0168, -6.5590,

0.0077.

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

73.0168, -6.5590, 0.0077

Protanopia

73.0015, -2.0554, 1.0630

Deuteranopia

72.8820, 5.4019, -0.9590



Tritanopia

73.0598, -4.3078, -4.0089

Trichromacy



Original Color

73.0168, -6.5590, 0.0077

Protanomaly

72.9775, -3.6260, 0.5102

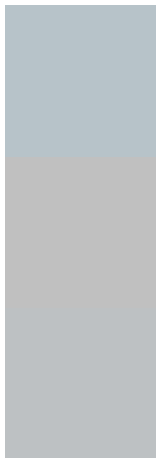
Deuteranomaly

72.8677, 0.7520, -0.5515

Tritanomaly

72.9590, -4.8611, -2.5807

Monochromacy



Original Color

73.0168, -6.5590, 0.0077

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7316, -4.7982, 2.6449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0168, -6.5590, 0.0077 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(183, 195, 201)` looks like.

```
.text, #text, p{  
    color:rgb(183, 195, 201)  
}
```

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(183, 195, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 195, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0168, -6.5590, 0.0077 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(183, 195, 201) }
```


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

```
.border{ border-color:rgb(183, 195, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 195, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 195, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 195, 201);  
box-shadow:4px 4px 4px 4px rgb(183, 195,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0168, -6.5590, 0.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 195, 201) }
```

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

```
.background{ background-color: rgb(183,  
195, 201) }
```

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