

Converting Colors

HunterLab(73.4388, -8.1862,
-0.8673)

Have a look what the booklet for
HunterLab(73.4388, -8.1862,
-0.8673) contains.

HunterLab(73.4002, -8.1801, -1.0593)	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(73.4002, -8.1801,
-1.0593)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C5CC
RGB	179, 197, 204
RGB Percent	70%, 77%, 80%
CMY	0.2980, 0.2274, 0.2000
CMYK	0.12, 0.03, 0.00, 0.20
HSL	197°, 20%, 75%
HSV	197°, 12%, 80%
XYZ	49.4558, 53.8759, 64.9193
YIQ	192.4160, -12.9750, -1.6390

Conversions

Conversions Part 2

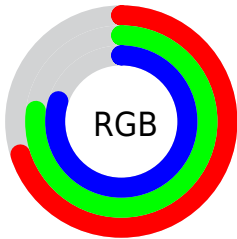
Format	Color
R _Y B	179, 189, 204
Decimal	11781580
CIE Lab	78.39, -4.69, -5.59
CIE LCh	78, 7.300, 229.983
Yxy	53.8781, 0.2939, 0.3202
Android (android.graphics.Color)	4289971660 (0xFFB3C5CC)
YUV	192.4160, 5.7109, -11.7658
Hunter-Lab	73.4002, -8.1801, -1.0593

Details

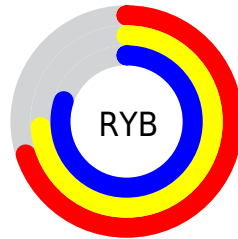
The HunterLab color $73.4002, -8.1801, -1.0593$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.5610, 0.9783, 8.7770$, and the grayscale version is $72.7606, -3.8823, 3.9532$.

A 20% lighter version of the original color is $97.8600, -11.1909, 2.7854$, and $51.2665, -6.3910, -1.8917$ is the 20% darker color. If you saturate the color by 10%, you get $70.0573, -10.9669, -5.3706$, and if you desaturate by 10%, it is $76.8986, -4.9364, 3.2518$.

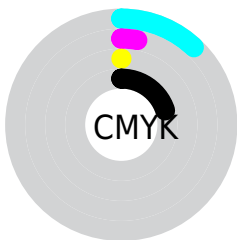
Distribution



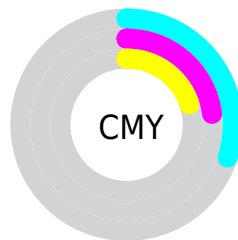
- Red (70%)
- Green (77%)
- Blue (80%)



- Red (70%)
- Yellow (74%)
- Blue (80%)



- Cyan (12%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



- Cyan (30%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4002, -8.1801, -1.0593 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 73.4002, -8.1801, -1.0593 by changing the saturation by 10% instead.

■ 73.4002, -8.1801,
-1.0593

■ 73.4002, -8.1801,
-1.0593

200.4109,
-16.6934, 3.9621

■ 62.0518, -7.3377,
-1.4200

■ 97.9261, -9.9306,
-0.1999

■ 51.3559, -6.5140,
-1.7320

111.0438,
-10.8361, 0.2905

■ 41.3568, -5.7093,
-1.9891

124.7000,
-11.7622, 0.8185

■ 32.1070, -4.9219,
-2.1851

138.8742,
-12.7087, 1.3822

■ 23.6728, -4.1485,
-2.3113

153.5481,
-13.6753, 1.9798

■ 16.1426, -3.3826,
-2.3560

168.7052,

■ 9.6416, -2.6489,

-14.6617, 2.6099

-2.3025

184.3307,
-15.6679, 3.2711

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.4002, -8.1801,
-1.0593

■ 73.4002, -8.1801,
-1.0593

■ 70.0573, -10.9669,
-5.3706

■ 76.8986, -4.9364,
3.2518

■ 66.8755, -13.2414,
-9.6713

■ 80.5377, -1.2798,
7.5485

■ 63.8666, -14.9529,
-13.9414

■ 84.3097, 2.7441,
11.8248

■ 61.0403, -16.0507,
-18.1578

■ 87.5922, 5.0372,
15.3932

■ 58.4049, -16.4904,

■ 89.3139, 2.0158,

-22.2933

17.1466

■ 55.9661, -16.2402,
-26.3188

■ 91.0598, -0.9883,
18.8969

■ 53.7257, -15.2886,
-30.2064

■ 92.8290, -3.9748,
20.6437

■ 51.6783, -13.6577,
-33.9371

■ 94.6208, -6.9434,
22.3868

■ 50.1968, -12.0376,
-36.7560

■ 96.4344, -9.8938,
24.1259

Harmonies

Analogous

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



73.4017, -10.1149, 1.7826



73.4002, -8.1801, -1.0593



73.4017, -5.0829, -2.5658

Triad

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



73.4017, -8.1815, -1.0581



73.4017, 2.7983, 2.8776



73.4017, -6.1974, 9.7394

Complementary

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



73.4002, -8.1801, -1.0593



71.5610, 0.9783, 8.7770

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.



73.4017, -2.7508, 10.0019



73.4002, -8.1801, -1.0593



73.4017, 2.4864, 6.1415

Square

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



73.4017, -8.1815, -1.0581



73.4017, 1.2844, -0.2245



73.4017, 0.4400, 8.7134



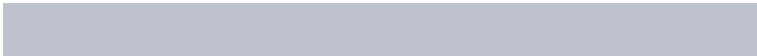
73.4017, -8.9843, 7.9788

Rectangle

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



73.4002, -8.1801, -1.0593



73.4017, -2.7547, -2.5666



73.4017, 0.4400, 8.7134



73.4017, -5.0790, 10.0025

Sweetspot

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



73.4017, -8.1815, -1.0581



98.1369, -7.1440, 3.1886



75.0343, -14.7153, 9.4171



45.2421, -3.4579, 1.2798

0.0000, NaN, NaN



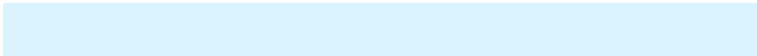
46.2646, -2.4686, 2.5136

Same Dimension

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



73.4017, -8.1815, -1.0581



93.1730, -11.6471, -2.9942



69.6941, -2.0890, -5.6909



34.8935, -3.4236, 0.0820



40.0289, -9.8522, -28.7645



9.7500, -3.1773, -5.3277

Inverse Universe

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



70.0785, 7.5249, -1.3797



87.9241, 13.3415, -3.4608



75.2047, -5.1667, 12.6267



33.6869, 2.2405, -0.0432



30.6929, 56.9300, -14.0228



7.0605, 13.2481, -4.4045

Previews

White Background



This preview shows how the HunterLab color 73.4002, -8.1801, -1.0593 looks on a white background.

Color Contrast Check

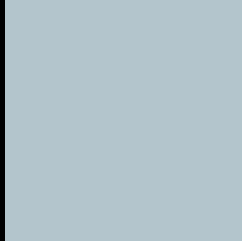
Large Text (above 18pt) WCAG AA × Fail

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 73.4002, -8.1801, -1.0593 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

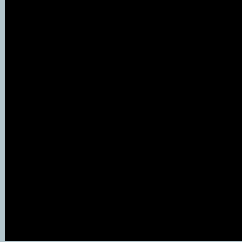
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

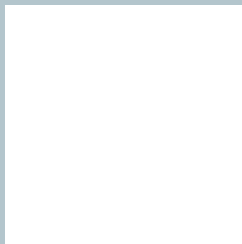
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.4002, -8.1801, -1.0593 Background



This preview shows how black text looks on a background with the HunterLab color 73.4002, -8.1801, -1.0593.



This preview shows how white text looks on a background with the HunterLab color 73.4002, -8.1801, -1.0593.

-1.0593.

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

73.4002, -8.1801, -1.0593

Protanopia

73.4568, -1.9022, 0.6292

Deuteranopia

73.2721, 5.4096, -2.0051



Tritanopia

73.4073, -6.1022, -4.6497

Trichromacy



Original Color

73.4002, -8.1801, -1.0593

Protanomaly

73.2575, -4.0829, -0.1539

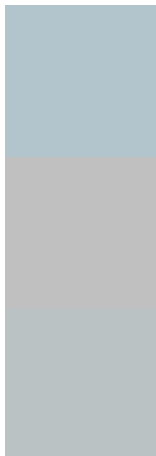
Deuteranomaly

73.1708, 0.4545, -1.7053

Tritanomaly

73.3057, -6.6623, -3.2111

Monochromacy



Original Color

73.4002, -8.1801, -1.0593

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.8930, -5.7374, 2.3373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4002, -8.1801, -1.0593 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(179, 197, 204)` looks like.

```
.text, #text, p{  
    color:rgb(179, 197, 204)  
}
```

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(179, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 197, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4002, -8.1801, -1.0593 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(179, 197, 204) }
```


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

```
.border{ border-color:rgb(179, 197, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 197, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(179, 197,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4002, -8.1801, -1.0593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 197, 204) }
```

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

```
.background{ background-color: rgb(179,  
197, 204) }
```

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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