

Converting Colors

HunterLab(72.9466, -3.8188,
-5.5951)

Have a look what the booklet for
HunterLab(72.9466, -3.8188,
-5.5951) contains.

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Color

**HunterLab(73.0783, -4.0383,
-5.5753)**

Conversions

Conversions Part 1

Format	Color
Hex	B7C2D4
RGB	183, 194, 212
RGB Percent	72%, 76%, 83%
CMY	0.2823, 0.2392, 0.1686
CMYK	0.14, 0.08, 0.00, 0.17
HSL	217°, 25%, 77%
HSV	217°, 14%, 83%
XYZ	50.7039, 53.4044, 69.9231
YIQ	192.7630, -12.3340, 3.2660

Conversions

Conversions Part 2

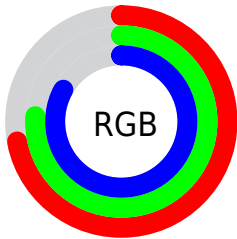
Format	Color
RYB	183, 191, 212
Decimal	12042964
CIELab	78.11, -0.15, -10.29
CIELCh	78, 10.287, 269.171
Yxy	53.4066, 0.2914, 0.3069
Android (android.graphics.Color)	4290233044 (0xFFB7C2D4)
YUV	192.7630, 9.4838, -8.5622
Hunter-Lab	73.0783, -4.0383, -5.5753

Details

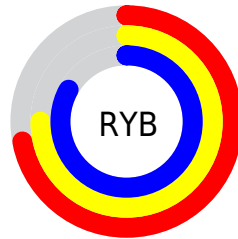
The HunterLab color $73.0783, -4.0383, -5.5753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9344, -3.3476, 12.8220$, and the grayscale version is $72.8918, -3.8893, 3.9603$.

A 20% lighter version of the original color is $96.9236, -7.8597, 1.7130$, and $50.9277, -2.6566, -5.8011$ is the 20% darker color. If you saturate the color by 10%, you get $67.3795, -3.3723, -13.3501$, and if you desaturate by 10%, it is $78.9451, -4.3146, 1.7898$.

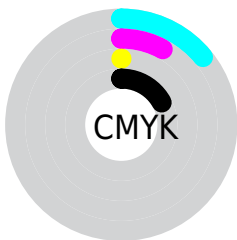
Distribution



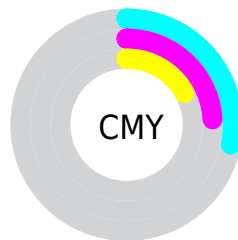
- Red (72%)
- Green (76%)
- Blue (83%)



- Red (72%)
- Yellow (75%)
- Blue (83%)



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (17%)



- Cyan (28%)
- Magenta (24%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0783, -4.0383, -5.5753 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 73.0783, -4.0383, -5.5753 by changing the saturation by 10% instead.

■ 73.0783, -4.0383,
-5.5753

■ 73.0783, -4.0383,
-5.5753

199.9608,
-10.8709, -2.0744

■ 61.7474, -3.4269,
-5.7359

■ 97.5717, -5.3616,
-5.0930

■ 51.0702, -2.8487,
-5.8393

110.6742, -6.0679,
-4.7812

■ 41.0910, -2.3073,
-5.8783

124.3158, -6.8027,
-4.4260

■ 31.8627, -1.8052,
-5.8458

138.4759, -7.5649,
-4.0297

■ 23.4522, -1.3459,
-5.7336

153.1363, -8.3537,
-3.5947

■ 15.9485, -0.9339,
-5.5327

168.2803, -9.1682,

■ 9.4783, -0.5752,

-3.1227

-5.2413

183.8930,
-10.0075, -2.6154

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.0783, -4.0383,
-5.5753

■ 73.0783, -4.0383,
-5.5753

■ 67.3795, -3.3723,
-13.3501

■ 78.9451, -4.3146,
1.7898

■ 61.8649, -2.2385,
-21.6141

■ 84.9584, -4.2578,
8.8073

■ 56.5613, -0.5484,
-30.4500

■ 91.1057, -3.9184,
15.5342

■ 51.5001, 1.8045,
-39.9442

■ 96.0781, -7.8549,
20.6271

■ 46.7197, 4.9408,

■ 98.7591, -12.1771,

-50.1725

23.2469

■ 42.2665, 8.9843,
-61.1742

■ 38.1947, 14.0362,
-72.9095

■ 34.5621, 20.1225,
-85.2038

■ 32.4877, 24.3772,
-93.2303

Harmonies

Analogous

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



73.0798, -8.6743, -4.1535



73.0783, -4.0383, -5.5753



73.0798, 0.7510, -4.2980

Triad

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



73.0798, -4.0397, -5.5740



73.0798, 4.5160, 8.2174



73.0798, -11.8273, 8.4282

Complementary

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



73.0783, -4.0383, -5.5753



76.9344, -3.3476, 12.8220

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.



73.0798, -8.4439, 11.3865



73.0783, -4.0383, -5.5753



73.0798, 0.9934, 11.2706

Square

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



73.0798, -4.0397, -5.5740



73.0798, 5.7687, 3.8480



73.0798, -3.7668, 12.3926



73.0798, -13.0970, 4.1076

Rectangle

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



73.0783, -4.0383, -5.5753



73.0798, 3.3713, -2.1346



73.0798, -3.7668, 12.3926



73.0798, -10.9039, 9.6042

Sweetspot

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



73.0798, -4.0397, -5.5740



97.0278, -5.3127, 1.8839



78.3370, -14.9516, 6.2401



44.6324, -2.4525, 0.5592

0.0000, NaN, NaN



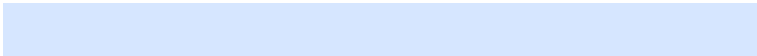
46.2646, -2.4686, 2.5136

Same Dimension

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



73.0798, -4.0397, -5.5740



88.2959, -4.8222, -9.2052



70.0777, 2.5862, -9.4729



35.7396, -1.9871, -1.1337



25.8739, 18.3033, -71.8516



7.4897, 2.0142, -13.7097

Inverse Universe

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



71.9446, 7.6377, 2.4020



86.6889, 12.1467, 2.5894



80.0039, -9.9808, 15.9219



35.3525, 1.8344, 1.4024



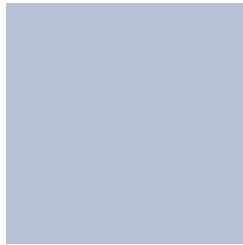
30.0344, 52.6986, 9.6110



7.4830, 13.3328, 0.8201

Previews

White Background



This preview shows how the HunterLab color 73.0783, -4.0383, -5.5753 looks on a white background.

Color Contrast Check

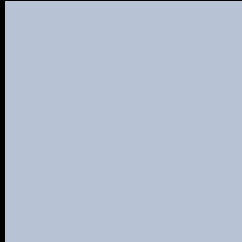
Large Text (above 18pt) WCAG AA × Fail

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 73.0783, -4.0383, -5.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

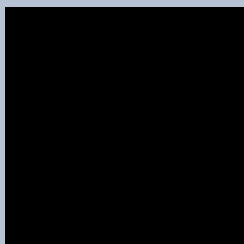
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

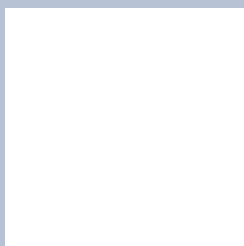
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.0783, -4.0383, -5.5753 Background



This preview shows how black text looks on a background with the HunterLab color 73.0783, -4.0383, -5.5753.



This preview shows how white text looks on a background with the HunterLab color 73.0783, -4.0383, -5.5753.

-5.5753.

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

73.0783, -4.0383, -5.5753

Protanopia

73.1292, -0.8221, -4.9179

Deuteranopia

73.0254, 5.0577, -6.0239



Tritanopia

73.0096, -4.4148, -4.6042

Trichromacy



Original Color

73.0783, -4.0383, -5.5753

Protanomaly

73.1672, -2.2393, -4.8933

Deuteranomaly

72.9610, 1.8105, -6.1655

Tritanomaly

73.0438, -4.2270, -5.0885

Monochromacy



Original Color

73.0783, -4.0383, -5.5753

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8896, -3.9319, 0.3971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0783, -4.0383, -5.5753 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, 194, 212)` looks like.

```
.text, #text, p{  
    color:rgb(183, 194, 212)  
}
```

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, 194, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 194, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0783, -4.0383, -5.5753 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, 194, 212) }
```


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

```
.border{ border-color:rgb(183, 194, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 194, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 194, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 194, 212);  
box-shadow:4px 4px 4px 4px rgb(183, 194,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0783, -4.0383, -5.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 194, 212) }
```

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

```
.background{ background-color: rgb(183,  
194, 212) }
```

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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