

Converting Colors

HunterLab(72.0499, -6.7975,
-1.9089)

Have a look what the booklet for
HunterLab(72.0499, -6.7975,
-1.9089) contains.

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Color

**HunterLab(72.0203, -6.8440,
-1.7416)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C1CA
RGB	178, 193, 202
RGB Percent	70%, 76%, 79%
CMY	0.3020, 0.2431, 0.2078
CMYK	0.12, 0.04, 0.00, 0.21
HSL	202°, 18%, 75%
HSV	202°, 12%, 79%
XYZ	48.0908, 51.8692, 63.3543
YIQ	189.5410, -11.8290, -0.3810

Conversions

Conversions Part 2

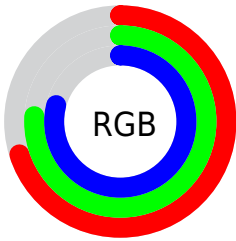
Format	Color
R _Y B	178, 187, 202
Decimal	11715018
CIE Lab	77.20, -3.31, -6.27
CIE LCh	77, 7.095, 242.158
Yxy	51.8714, 0.2945, 0.3176
Android (android.graphics.Color)	4289905098 (0xFFB2C1CA)
YUV	189.5410, 6.1423, -10.1215
Hunter-Lab	72.0203, -6.8440, -1.7416

Details

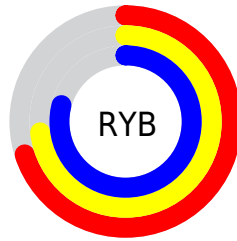
The HunterLab color $72.0203, -6.8440, -1.7416$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.6320, -0.3529, 9.2699$, and the grayscale version is $71.5440, -3.8174, 3.8871$.

A 20% lighter version of the original color is $96.1581, -8.8981, 0.7623$, and $50.2536, -5.6059, -2.1870$ is the 20% darker color. If you saturate the color by 10%, you get $68.1118, -8.7024, -6.8230$, and if you desaturate by 10%, it is $76.0750, -4.5711, 3.2478$.

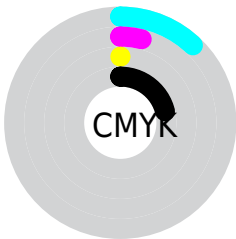
Distribution



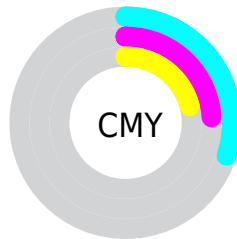
- Red (70%)
- Green (76%)
- Blue (79%)



- Red (70%)
- Yellow (73%)
- Blue (79%)



- Cyan (12%)
- Magenta (4%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0203, -6.8440, -1.7416 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 72.0203, -6.8440, -1.7416 by changing the saturation by 10% instead.

■ 72.0203, -6.8440,
-1.7416

■ 72.0203, -6.8440,
-1.7416

198.4792,
-14.8222, 3.0166

■ 60.7475, -6.0750,
-2.0666

■ 96.4062, -8.4587,
-0.9486

■ 50.1319, -5.3291,
-2.3409

109.4585, -9.3008,
-0.4893

■ 40.2188, -4.6078,
-2.5581

123.0519,
-10.1660, 0.0088

■ 31.0619, -3.9105,
-2.7112

137.1656,
-11.0538, 0.5436

■ 22.7299, -3.2361,
-2.7912

151.7811,
-11.9637, 1.1133

■ 15.3143, -2.5811,
-2.7858

166.8817,

■ 8.9304, -2.0938,

-12.8954, 1.7162

-2.7058

182.4523,
-13.8483, 2.3511

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.0203, -6.8440,
-1.7416

■ 72.0203, -6.8440,
-1.7416

■ 68.1118, -8.7024,
-6.8230

■ 76.0750, -4.5711,
3.2478

■ 64.3571, -10.0892,
-11.9986

■ 80.2600, -1.9271,
8.1437

■ 60.7708, -10.9482,
-17.2614

■ 84.5670, 1.0444,
12.9519

■ 57.3668, -11.2195,
-22.5986

■ 88.5764, 2.9184,
17.2286

■ 54.1587, -10.8443,

■ 90.8859, -1.0662,

-27.9898

19.5324

■ 51.1593, -9.7713,
-33.4055

■ 93.2366, -5.0199,
21.8307

■ 48.3787, -7.9666,
-38.8095

■ 95.6265, -8.9420,
24.1228

■ 45.8206, -5.4288,
-44.1644

■ 98.0540, -12.8323,
26.4082

■ 43.8818, -2.9362,
-48.5101

■ 98.5111, -13.5548,
26.8340

Harmonies

Analogous

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



72.0218, -9.2458, 0.5649



72.0203, -6.8440, -1.7416



72.0218, -3.6028, -2.5091

Triad

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



72.0218, -6.8454, -1.7404



72.0218, 2.7372, 4.1518



72.0218, -7.2601, 8.9414

Complementary

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



72.0203, -6.8440, -1.7416



71.6320, -0.3529, 9.2699

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.



72.0218, -4.0904, 9.8068



72.0203, -6.8440, -1.7416



72.0218, 1.7162, 7.1217

Square

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



72.0218, -6.8454, -1.7404



72.0218, 1.9674, 0.9845



72.0218, -0.7983, 9.1559



72.0218, -9.4822, 6.7376

Rectangle

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



72.0203, -6.8440, -1.7416



72.0218, -1.3888, -2.0195



72.0218, -0.7983, 9.1559



72.0218, -6.2722, 9.3938

Sweetspot

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



72.0218, -6.8454, -1.7404



97.8269, -6.6341, 2.8254



74.3548, -13.8576, 8.1747



45.0716, -3.1781, 1.0792

0.0000, NaN, NaN



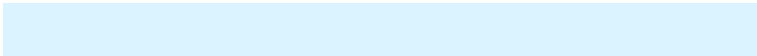
46.2646, -2.4686, 2.5136

Same Dimension

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



72.0218, -6.8454, -1.7404



92.5218, -9.5161, -3.7818



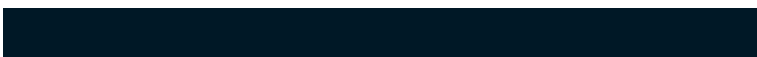
68.4540, -0.9239, -6.2327



34.6305, -2.9969, -0.2348



35.4497, -2.7642, -38.3418



8.8946, -1.9454, -6.9179

Inverse Universe

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



69.4613, 6.6858, -0.1477



88.5819, 11.4666, -1.2398



75.1843, -6.2845, 13.0021



33.6595, 2.0935, 0.3464



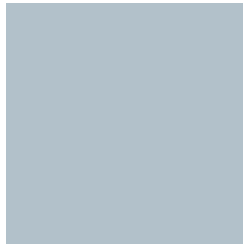
30.1191, 54.8721, -6.0584



6.9456, 12.8387, -2.8305

Previews

White Background



This preview shows how the HunterLab color 72.0203, -6.8440, -1.7416 looks on a white background.

Color Contrast Check

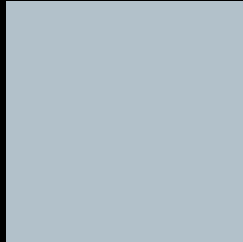
Large Text (above 18pt) WCAG AA × Fail

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 72.0203, -6.8440, -1.7416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

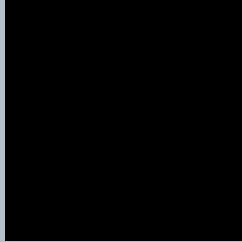
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

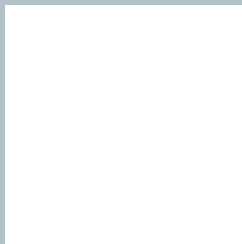
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.0203, -6.8440, -1.7416 Background



This preview shows how black text looks on a background with the HunterLab color 72.0203, -6.8440, -1.7416.



This preview shows how white text looks on a background with the HunterLab color 72.0203, -6.8440, -1.7416.

-1.7416.

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

72.0203, -6.8440, -1.7416

Protanopia

71.8622, -1.2924, -0.8253

Deuteranopia

71.9403, 5.3033, -2.6592



Tritanopia

71.9639, -5.1344, -4.3813

Trichromacy



Original Color

72.0203, -6.8440, -1.7416

Protanomaly

71.7517, -3.1540, -1.5033

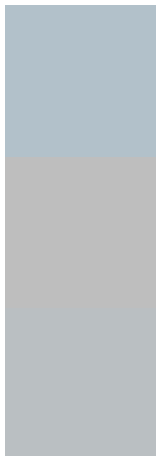
Deuteranomaly

71.9358, 0.6897, -2.2291

Tritanomaly

71.8963, -5.5060, -3.4246

Monochromacy



Original Color

72.0203, -6.8440, -1.7416

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.8302, -4.8855, 2.0474

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0203, -6.8440, -1.7416 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(178, 193, 202)` looks like.

```
.text, #text, p{  
    color:rgb(178, 193, 202)  
}
```

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(178, 193, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 193, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0203, -6.8440, -1.7416 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(178, 193, 202) }
```


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

```
.border{ border-color:rgb(178, 193, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 193, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 193, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 193, 202);  
box-shadow:4px 4px 4px 4px rgb(178, 193,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0203, -6.8440, -1.7416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 193, 202) }
```

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

```
.background{ background-color: rgb(178,  
193, 202) }
```

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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