

Converting Colors

HunterLab(76.4447, -6.7753,
-1.7344)

Have a look what the booklet for
HunterLab(76.4447, -6.7753,
-1.7344) contains.

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Color

**HunterLab(76.3772, -6.6339,
-1.9202)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCBD5
RGB	189, 203, 213
RGB Percent	74%, 80%, 84%
CMY	0.2588, 0.2039, 0.1647
CMYK	0.11, 0.05, 0.00, 0.16
HSL	205°, 22%, 79%
HSV	205°, 11%, 84%
XYZ	54.3524, 58.3348, 71.3458
YIQ	199.9540, -11.5540, 0.1420

Conversions

Conversions Part 2

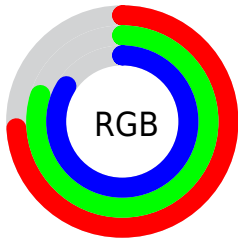
Format	Color
RYB	189, 198, 213
Decimal	12438485
CIELab	80.93, -2.77, -6.60
CIELCh	81, 7.156, 247.271
Yxy	58.3372, 0.2953, 0.3170
Android (android.graphics.Color)	4290628565 (0xFFBDCBD5)
YUV	199.9540, 6.4317, -9.6067
Hunter-Lab	76.3772, -6.6339, -1.9202

Details

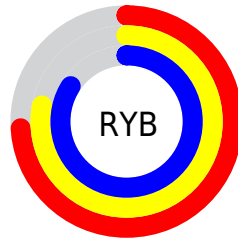
The HunterLab color $76.3772, -6.6339, -1.9202$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.5942, -1.0880, 9.9098$, and the grayscale version is $75.9575, -4.0529, 4.1269$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $54.0349, -5.1299, -2.2874$ is the 20% darker color. If you saturate the color by 10%, you get $71.9296, -8.2081, -7.7107$, and if you desaturate by 10%, it is $80.9788, -4.6340, 3.7265$.

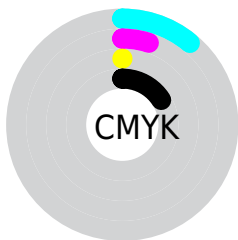
Distribution



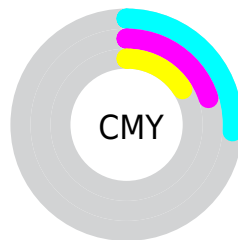
- Red (74%)
- Green (80%)
- Blue (84%)



- Red (74%)
- Yellow (78%)
- Blue (84%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (20%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3772, -6.6339, -1.9202 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 76.3772, -6.6339, -1.9202 by changing the saturation by 10% instead.

■ 76.3772, -6.6339,
-1.9202

■ 76.3772, -6.6339,
-1.9202

204.5584,
-14.4865, 2.8536

■ 64.8689, -5.8833,
-2.2493

■ 101.1997, -8.2156,
-1.1210

■ 54.0035, -5.1574,
-2.5288

114.4560, -9.0426,
-0.6595

■ 43.8232, -4.4582,
-2.7526

128.2453, -9.8935,
-0.1596

■ 34.3778, -3.7858,
-2.9142

142.5478,
-10.7676, 0.3767

■ 25.7295, -3.1401,
-3.0055

157.3457,
-11.6644, 0.9477

■ 17.9601, -2.5199,
-3.0154

172.6230,

■ 11.1833, -1.9213,

-12.5835, 1.5517

-2.9293

188.3650,
-13.5243, 2.1874

■ 3.2016, -3.9343,
-8.3716

0.0000, NaN, NaN

■ 76.3772, -6.6339,
-1.9202

■ 76.3772, -6.6339,
-1.9202

■ 71.9296, -8.2081,
-7.7107

■ 80.9788, -4.6340,
3.7265

■ 67.6452, -9.2942,
-13.6563

■ 85.7170, -2.2553,
9.2356

■ 63.5410, -9.8290,
-19.7585

■ 90.5824, 0.4563,
14.6199

■ 59.6337, -9.7431,
-26.0134

■ 93.5422, -3.4666,
17.6788

■ 55.9411, -8.9659,
-32.4066

■ 96.3380, -8.0912,
20.4785

■ 52.4805, -7.4319,
-38.9117

■ 98.7847, -12.0350,
22.8767

■ 49.2675, -5.0923,
-45.4886

■ 46.3120, -1.9331,
-52.0892

■ 43.9193, 1.3900,
-57.8959

Harmonies

Analogous

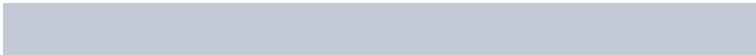
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.3788, -9.3067, 0.2211



76.3772, -6.6339, -1.9202



76.3788, -3.2349, -2.3968

Triad

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



76.3788, -6.6354, -1.9189



76.3788, 2.6389, 4.9549



76.3788, -8.0704, 9.0286

Complementary

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



76.3772, -6.6339, -1.9202



76.5942, -1.0880, 9.9098

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.



76.3788, -4.9204, 10.1780



76.3772, -6.6339, -1.9202



76.3788, 1.2922, 7.8950

Square

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



76.3788, -6.6354, -1.9189



76.3788, 2.1600, 1.6693



76.3788, -1.4895, 9.7724



76.3788, -10.1249, 6.5648

Rectangle

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



76.3772, -6.6339, -1.9202



76.3788, -1.0043, -1.6900



76.3788, -1.4895, 9.7724



76.3788, -7.1067, 9.5764

Sweetspot

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



76.3788, -6.6354, -1.9189



98.2657, -6.1489, 3.3603



79.0653, -14.0958, 8.1361



45.2490, -2.9419, 1.2971

0.0000, NaN, NaN



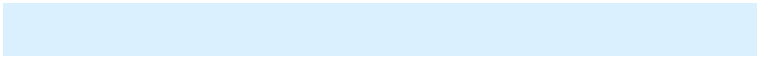
46.2646, -2.4686, 2.5136

Same Dimension

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



76.3788, -6.6354, -1.9189



92.0451, -8.7458, -4.3760



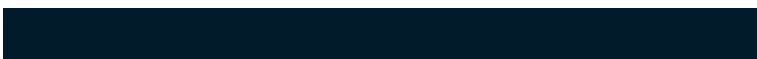
72.8425, -0.7455, -6.3672



36.3324, -2.9630, -0.4083



34.6242, 0.5671, -44.5014



9.4066, -1.3488, -8.8459

Inverse Universe

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



74.0637, 6.3632, 0.5171



88.5317, 11.2010, -0.5277



80.1319, -6.9732, 13.6320



35.4134, 2.1616, 0.5347



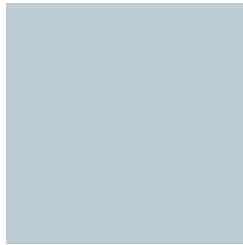
30.9113, 55.8933, -2.9459



7.6984, 14.1119, -2.2207

Previews

White Background



This preview shows how the HunterLab color 76.3772, -6.6339, -1.9202 looks on a white background.

Color Contrast Check

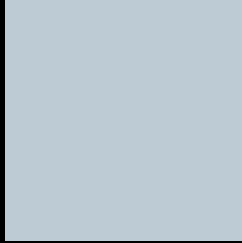
Large Text (above 18pt) WCAG AA × Fail

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 76.3772, -6.6339, -1.9202 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

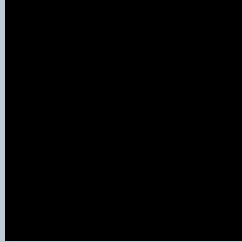
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

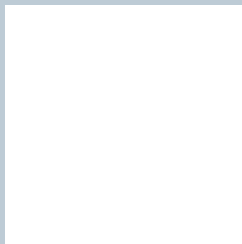
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.3772, -6.6339, -1.9202 Background



This preview shows how black text looks on a background with the HunterLab color 76.3772, -6.6339, -1.9202.



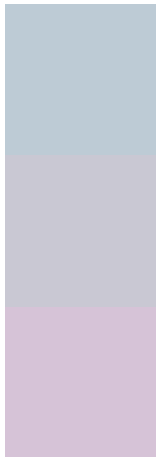
This preview shows how white text looks on a background with the HunterLab color 76.3772, -6.6339, -1.9202.

-1.9202.

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

76.3772, -6.6339, -1.9202

Protanopia

76.4390, -1.8308, -0.7325

Deuteranopia

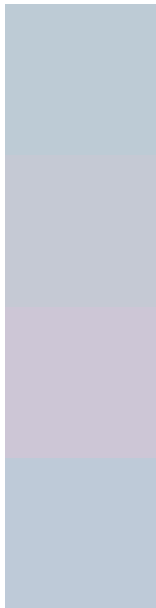
76.3103, 5.6644, -2.8295



Tritanopia

76.3218, -4.9053, -4.5844

Trichromacy



Original Color

76.3772, -6.6339, -1.9202

Protanomaly

76.4180, -3.4004, -1.2977

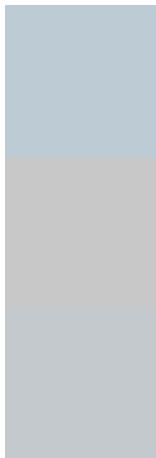
Deuteranomaly

76.3036, 1.0008, -2.3978

Tritanomaly

76.2536, -5.2800, -3.6186

Monochromacy



Original Color

76.3772, -6.6339, -1.9202

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

76.1031, -4.9494, 1.8102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3772, -6.6339, -1.9202 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(189, 203, 213)` looks like.

```
.text, #text, p{  
    color:rgb(189, 203, 213)  
}
```

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(189, 203, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 203, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3772, -6.6339, -1.9202 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(189, 203, 213) }
```


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

```
.border{ border-color:rgb(189, 203, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 203, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 203, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 203, 213);  
box-shadow:4px 4px 4px 4px rgb(189, 203,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3772, -6.6339, -1.9202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 203, 213) }
```

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

```
.background{ background-color: rgb(189,  
203, 213) }
```

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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