

Converting Colors

HunterLab(72.6355, -1.7679,
0.5209)

Have a look what the booklet for
HunterLab(72.6355, -1.7679, 0.5209)
contains.

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Color

**HunterLab(72.6103, -1.8607,
0.5890)**

Conversions

Conversions Part 1

Format	Color
Hex	C1BFC7
RGB	193, 191, 199
RGB Percent	76%, 75%, 78%
CMY	0.2431, 0.2510, 0.2196
CMYK	0.03, 0.04, 0.00, 0.22
HSL	255°, 7%, 76%
HSV	255°, 4%, 78%
XYZ	50.9319, 52.7226, 61.5249
YIQ	192.5100, -1.3760, 2.9120

Conversions

Conversions Part 2

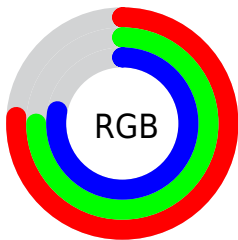
Format	Color
R _Y B	193, 191, 199
Decimal	12697543
CIE Lab	77.71, 2.19, -3.77
CIE LCh	78, 4.364, 300.141
Yxy	52.7248, 0.3083, 0.3192
Android (android.graphics.Color)	4290887623 (0xFFC1BFC7)
YUV	192.5100, 3.1996, 0.4297
Hunter-Lab	72.6103, -1.8607, 0.5890

Details

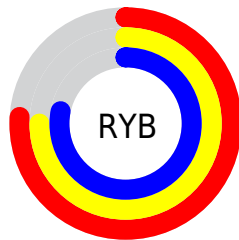
The HunterLab color $72.6103, -1.8607, 0.5890$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.1533, -5.9791, 7.3163$, and the grayscale version is $72.8071, -3.8848, 3.9557$.

A 20% lighter version of the original color is $96.8923, -3.0632, 1.7590$, and $50.7905, -0.9714, 0.0090$ is the 20% darker color. If you saturate the color by 10%, you get $65.3928, 3.6689, -8.6320$, and if you desaturate by 10%, it is $80.0406, -7.2160, 9.1689$.

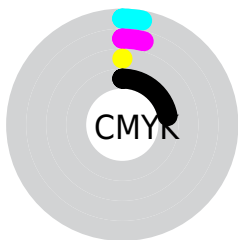
Distribution



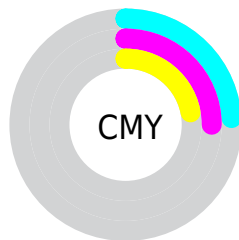
- Red (76%)
- Green (75%)
- Blue (78%)



- Red (76%)
- Yellow (75%)
- Blue (78%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.6103, -1.8607, 0.5890 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 72.6103, -1.8607, 0.5890 by changing the saturation by 10% instead.

■ 72.6103, -1.8607,
0.5890

■ 72.6103, -1.8607,
0.5890

199.3059, -7.8301,
6.1944

■ 61.3051, -1.3678,
0.1504

□ 97.0563, -2.9654,
1.5944

■ 50.6550, -0.9150,
-0.2435

110.1367, -3.5693,
2.1536

■ 40.7050, -0.5076,
-0.5870

123.7570, -4.2059,
2.7480

■ 31.5082, -0.1505,
-0.8746

137.8966, -4.8735,
3.3759

■ 23.1322, 0.1498,
-1.0986

152.5372, -5.5708,
4.0357

■ 15.6673, 0.3840,
-1.2481

167.6620, -6.2967,

■ 9.2401, 0.5440,

4.7262

-1.3097

183.2562, -7.0501,
5.4461

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.6103, -1.8607,
0.5890

■ 72.6103, -1.8607,
0.5890

■ 65.3928, 3.6689,
-8.6320

■ 80.0406, -7.2160,
9.1689

■ 58.4156, 9.4312,
-18.6819

■ 87.6542, -12.4349,
17.2456

■ 51.7236, 15.4875,
-29.7950

■ 95.4335, -17.5529,
24.9289

■ 45.3761, 21.9031,
-42.2582

■ 98.2216, -14.7309,
27.6492

■ 39.4562, 28.7216,

■ 98.4396, -13.9525,

-56.3795

27.8694

■ 34.0813, 35.8992,
-72.3712

■ 29.4135, 43.1614,
-90.0379

■ 25.6596, 49.7717,
-108.1694

■ 23.0270, 54.4329,
-123.9840

Harmonies

Analogous

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



72.6119, -3.8685, 0.0505



72.6103, -1.8607, 0.5890



72.6119, -0.3827, 2.0358

Triad

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



72.6119, -1.8624, 0.5902



72.6119, -1.8795, 7.1701



72.6119, -7.8283, 3.9431

Complementary

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



72.6103, -1.8607, 0.5890



75.1533, -5.9791, 7.3163

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.



72.6119, -7.3089, 5.8183



72.6103, -1.8607, 0.5890



72.6119, -3.8881, 7.6493

Square

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



72.6119, -1.8624, 0.5902



72.6119, -0.3927, 5.8340



72.6119, -5.8724, 7.1612



72.6119, -7.2993, 2.0192

Rectangle

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



72.6103, -1.8607, 0.5890



72.6119, 0.0978, 3.2990



72.6119, -5.8724, 7.1612



72.6119, -7.7706, 4.5999

Sweetspot

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



72.6119, -1.8624, 0.5902



99.0064, -4.6140, 4.2707



74.2930, -5.5726, 2.5596



45.8277, -2.1512, 2.0025

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6119, -1.8624, 0.5902



95.0598, -1.7044, -0.4624



72.9656, -0.6446, 1.0434



33.5480, -0.4625, -0.3980



17.6573, 45.2548, -104.9927



4.2787, 10.2616, -19.9808

Inverse Universe

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



73.1008, -0.3068, 2.1933



95.8800, 0.8953, 2.2411



74.8096, -7.1866, 6.9047



33.8717, 0.5614, 0.6720



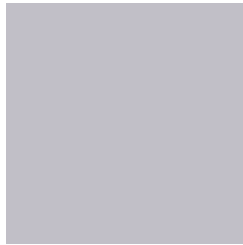
30.3710, 56.6746, -16.5242



6.6921, 12.6281, -4.7275

Previews

White Background



This preview shows how the HunterLab color 72.6103, -1.8607, 0.5890 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 72.6103, -1.8607, 0.5890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

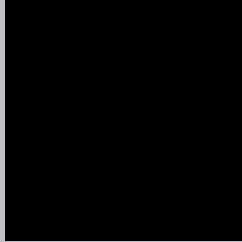
Any Text WCAG AA ✓ Pass

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 72.6103, -1.8607, 0.5890 Background



This preview shows how black text looks on a background with the HunterLab color 72.6103, -1.8607, 0.5890.



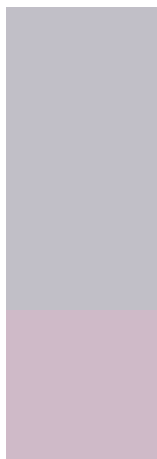
This preview shows how white text looks on a background with the HunterLab color 72.6103, -1.8607,

0.5890.

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

72.6103, -1.8607, 0.5890

Protanopia

72.6103, -1.8607, 0.5890

Deuteranopia

72.4937, 5.4010, 0.0738



Tritanopia

72.5975, 0.0256, -2.4356

Trichromacy



Original Color

72.6103, -1.8607, 0.5890

Protanomaly

72.6103, -1.8607, 0.5890

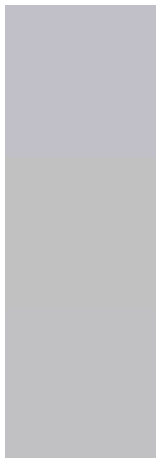
Deuteranomaly

72.5900, 2.7190, 0.1455

Tritanomaly

72.5314, -0.3333, -1.4976

Monochromacy



Original Color

72.6103, -1.8607, 0.5890

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.7852, -3.0553, 2.7394

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6103, -1.8607, 0.5890 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(193, 191, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 191, 199)  
}
```

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(193, 191, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 191, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6103, -1.8607, 0.5890 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(193, 191, 199) }
```


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

```
.border{ border-color:rgb(193, 191, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 191, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(193, 191, 199); -webkit-box-shadow:4px 4px 4px 4px rgb(193, 191, 199); box-shadow:4px 4px 4px 4px rgb(193, 191, 199) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6103, -1.8607, 0.5890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 191, 199) }
```

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

```
.background{ background-color: rgb(193,  
191, 199) }
```

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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