

Converting Colors

HunterLab(70.5094, 0.0810,
1.5428)

Have a look what the booklet for
HunterLab(70.5094, 0.0810, 1.5428)
contains.

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Color

**HunterLab(70.5983, -0.0206,
1.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B9C0
RGB	193, 185, 192
RGB Percent	76%, 73%, 75%
CMY	0.2431, 0.2745, 0.2471
CMYK	0.00, 0.04, 0.01, 0.24
HSL	308°, 6%, 74%
HSV	308°, 4%, 76%
XYZ	48.8558, 49.8412, 56.9146
YIQ	188.1900, 2.5210, 3.8730

Conversions

Conversions Part 2

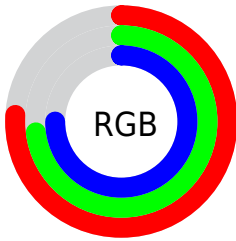
Format	Color
R _{YB}	193, 185, 192
Decimal	12696000
CIE Lab	75.97, 4.09, -2.54
CIE LCh	76, 4.815, 328.227
Yxy	49.8433, 0.3140, 0.3203
Android (android.graphics.Color)	4290886080 (0xFFC1B9C0)
YUV	188.1900, 1.8783, 4.2184
Hunter-Lab	70.5983, -0.0206, 1.6207

Details

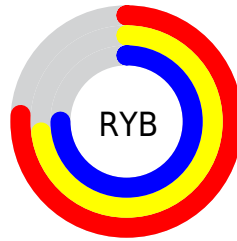
The HunterLab color $70.5983, -0.0206, 1.6207$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.1116, -7.5219, 6.1063$, and the grayscale version is $70.9875, -3.7877, 3.8569$.

A 20% lighter version of the original color is $94.7774, -1.1316, 2.8266$, and $48.9306, 0.9269, 0.5696$ is the 20% darker color. If you saturate the color by 10%, you get $64.9634, 9.4783, -4.0494$, and if you desaturate by 10%, it is $76.5390, -9.3078, 7.2738$.

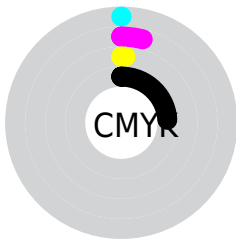
Distribution



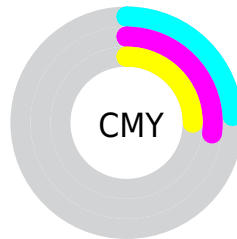
- Red (76%)
- Green (73%)
- Blue (75%)



- Red (76%)
- Yellow (73%)
- Blue (75%)



- Cyan (0%)
- Magenta (4%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5983, -0.0206, 1.6207 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 70.5983, -0.0206, 1.6207 by changing the saturation by 10% instead.

■ 70.5983, -0.0206,
1.6207

■ 70.5983, -0.0206,
1.6207

196.4823, -5.2485,
7.5954

■ 59.4045, 0.3704,
1.1326

■ 94.8381, -0.9370,
2.7186

■ 48.8728, 0.7151,
0.6868

107.8223, -1.4531,
3.3213

■ 39.0496, 1.0067,
0.2883

121.3503, -2.0052,
3.9577

■ 29.9902, 1.2384,
-0.0577

135.4009, -2.5915,
4.6262

■ 21.7655, 1.4009,
-0.3443

149.9556, -3.2104,
5.3253

■ 14.4707, 1.4802,
-0.5613

164.9974, -3.8603,

■ 8.1317, 1.7590,

6.0540

-0.8497

180.5109, -4.5400,
6.8110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5983, -0.0206,
1.6207

■ 70.5983, -0.0206,
1.6207

■ 64.9634, 9.4783,
-4.0494

■ 76.5390, -9.3078,
7.2738

■ 59.6788, 19.1575,
-9.6954

■ 82.7407, -18.3744,
12.8846

■ 54.8051, 28.9227,
-15.2349

■ 89.1722, -27.2354,
18.4466

■ 50.4116, 38.5920,
-20.5328

■ 93.3304, -32.5614,
21.5783

■ 46.5754, 47.8603,

■ 93.3920, -32.2060,

-25.3851

20.6893

■ 43.3752, 56.2798,
-29.5159

■ 93.4545, -31.8455,
19.7876

■ 40.8778, 63.2958,
-32.6081

■ 93.5179, -31.4800,
18.8732

■ 39.1181, 68.3702,
-34.3849

■ 93.5822, -31.1094,
17.9461

■ 38.0748, 71.1914,
-34.7288

■ 93.6475, -30.7337,
17.0063

Harmonies

Analogous

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



70.5998, -1.6949, 0.0865



70.5983, -0.0206, 1.6207



70.5998, 0.6443, 3.7144

Triad

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



70.5998, -0.0223, 1.6219



70.5998, -3.6358, 7.8677



70.5998, -7.5749, 1.8511

Complementary

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



70.5983, -0.0206, 1.6207



72.1116, -7.5219, 6.1063

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.



70.5998, -8.0800, 3.9712



70.5983, -0.0206, 1.6207



70.5998, -5.8230, 7.4037

Square

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



70.5998, -0.0223, 1.6219



70.5998, -1.4582, 7.2819



70.5998, -7.4427, 5.9941



70.5998, -6.0540, 0.2218

Rectangle

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



70.5983, -0.0206, 1.6207



70.5998, 0.4223, 5.1291



70.5998, -7.4427, 5.9941



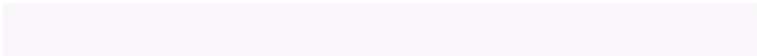
70.5998, -7.8682, 2.5321

Sweetspot

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



70.5998, -0.0223, 1.6219



96.9272, -3.9484, 4.5409



69.9868, -2.0679, 0.3476



44.9132, -1.8584, 2.1212



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.5998, -0.0223, 1.6219



93.7587, 1.1470, 1.4614



70.4779, -0.6842, 3.3584



32.9856, 0.6477, 0.3706



30.7421, 58.8596, -28.2961



6.4385, 12.4042, -6.5222

Inverse Universe

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



70.5998, -0.0223, 1.6219



93.7587, 1.1470, 1.4614



72.2290, -6.8730, 4.4286



32.9856, 0.6477, 0.3706



30.7421, 58.8596, -28.2961



6.4385, 12.4042, -6.5222

Previews

White Background



This preview shows how the HunterLab color 70.5983, -0.0206, 1.6207 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 70.5983, -0.0206, 1.6207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

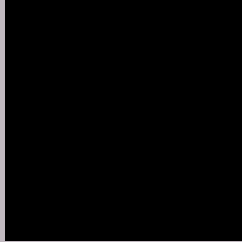
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

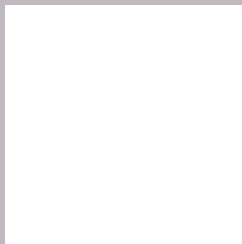
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.5983, -0.0206, 1.6207 Background



This preview shows how black text looks on a background with the HunterLab color 70.5983, -0.0206, 1.6207.

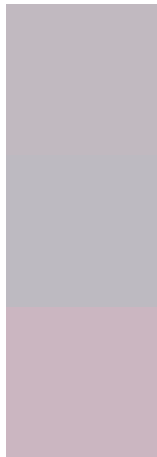


This preview shows how white text looks on a background with the HunterLab color 70.5983, -0.0206,

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

70.5983, -0.0206, 1.6207

Protanopia

70.5598, -1.6187, 1.0564

Deuteranopia

70.7126, 4.9476, 1.3571



Tritanopia

70.5886, 1.8489, -1.3458

Trichromacy



Original Color

70.5983, -0.0206, 1.6207

Protanomaly

70.6507, -1.3055, 1.1724

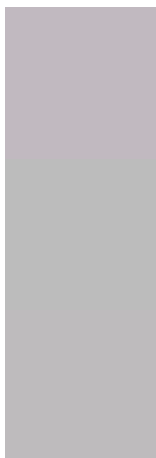
Deuteranomaly

70.6111, 3.1109, 1.2017

Tritanomaly

70.5236, 1.4979, -0.4232

Monochromacy



Original Color

70.5983, -0.0206, 1.6207

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8251, -2.4888, 3.2955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5983, -0.0206, 1.6207 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, 185, 192)` looks like.

```
.text, #text, p{  
    color:rgb(193, 185, 192)  
}
```

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, 185, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 185, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5983, -0.0206, 1.6207 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, 185, 192) }
```


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

```
.border{ border-color:rgb(193, 185, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 185, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 185, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 185, 192);  
box-shadow:4px 4px 4px 4px rgb(193, 185,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5983, -0.0206, 1.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 185, 192) }
```

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

```
.background{ background-color: rgb(193,  
185, 192) }
```

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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