

Converting Colors

HunterLab(70.3878, 5.4735,
-0.0210)

Have a look what the booklet for
HunterLab(70.3878, 5.4735, -0.0210)
contains.

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Color

**HunterLab(70.3878, 5.4735,
-0.0210)**

Conversions

Conversions Part 1	
Format	Color
Hex	CAB5C3
RGB	202, 181, 195
RGB Percent	79%, 71%, 76%
CMY	0.2078, 0.2902, 0.2353
CMYK	0.00, 0.10, 0.03, 0.21
HSL	320°, 17%, 75%
HSV	320°, 10%, 79%
XYZ	50.7313, 49.5444, 58.5189
YIQ	188.8750, 8.0220, 8.8060

Conversions

Conversions Part 2

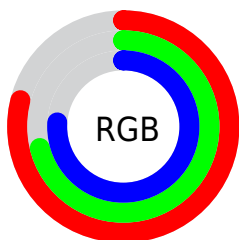
Format	Color
RYB	202, 181, 195
Decimal	13284803
CIELab	75.79, 9.94, -4.35
CIELCh	76, 10.853, 336.369
Yxy	49.5466, 0.3195, 0.3120
Android (android.graphics.Color)	4291474883 (0xFFCAB5C3)
YUV	188.8750, 3.0196, 11.5106
Hunter-Lab	70.3878, 5.4735, -0.0210

Details

The HunterLab color $70.3878, 5.4735, -0.0210$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.6304, -12.7944, 7.9634$, and the grayscale version is $71.2698, -3.8028, 3.8722$.

A 20% lighter version of the original color is $94.2638, 3.7503, 0.2244$, and $48.6388, 5.6743, -0.6472$ is the 20% darker color. If you saturate the color by 10%, you get $64.5140, 14.8568, -3.8497$, and if you desaturate by 10%, it is $76.6011, -3.7413, 4.0132$.

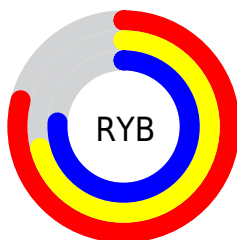
Distribution



Red (79%)

Green (71%)

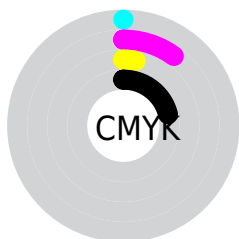
Blue (76%)



Red (79%)

Yellow (71%)

Blue (76%)

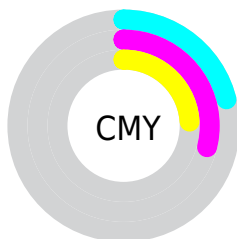


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (21%)



Cyan (21%)


Magenta (29%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3878, 5.4735, -0.0210 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 70.3878, 5.4735, -0.0210 by changing the saturation by 10% instead.


 70.3878, 5.4735,
-0.0210

 70.3878, 5.4735,
-0.0210


196.1862, 2.3530,
5.3319

 59.2058, 5.5782,
-0.4248


 94.6059, 5.0890,
0.9202

 48.6867, 5.6202,
-0.7817


107.5799, 4.8222,
1.4494

 38.8769, 5.5894,
-1.0856

121.0981, 4.5098,
2.0150

 29.8321, 5.4749,
-1.3303

135.1394, 4.1547,
2.6153

 21.6234, 5.2613,
-1.5072

149.6850, 3.7595,
3.2484

 14.3467, 4.9258,
-1.6040

164.7180, 3.3262,

 8.0063, 4.9845,

3.9130

-1.8201


180.2230, 2.8568,
4.6079


0.0000, NaN, NaN


0.0000, NaN, NaN


 70.3878, 5.4735,
-0.0210


 70.3878, 5.4735,
-0.0210


 64.5140, 14.8568,
-3.8497

 76.6011, -3.7413,
4.0132


 59.0323, 24.3549,
-7.3931

 83.1029, -12.7647,
8.1925

 54.0133, 33.8352,
-10.5302

 89.8571, -21.6041,
12.4800

 49.5377, 43.0574,
-13.0970

 94.5238, -27.0069,
14.4515

 45.6941, 51.6365,

 94.7184, -25.8968,

-14.8877

11.6592

■ 42.5686, 59.0400,
-15.6787

■ 94.9202, -24.7476,
8.7685

■ 40.2261, 64.6665,
-15.2895

■ 95.1295, -23.5595,
5.7794

■ 38.6821, 68.0393,
-13.6720

■ 95.3460, -22.3324,
2.6921

■ 37.8105, 69.3523,
-11.2314

■ 95.5493, -21.1832,
-0.1995

Harmonies

Analogous

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



70.3893, 2.1630, -4.1192



70.3878, 5.4735, -0.0210



70.3893, 6.2756, 4.8606

Triad

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



70.3893, 5.4716, -0.0198



70.3893, -4.8463, 12.5033



70.3893, -11.4991, -1.9403

Complementary

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



70.3878, 5.4735, -0.0210



74.6304, -12.7944, 7.9634

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.



70.3893, -13.2622, 2.7866



70.3878, 5.4735, -0.0210



70.3893, -9.4926, 10.9509

Square

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



70.3893, 5.4716, -0.0198



70.3893, 0.2231, 11.8691



70.3893, -12.5383, 7.4767



70.3893, -7.6556, -5.2822

Rectangle

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



70.3878, 5.4735, -0.0210



70.3893, 5.2633, 7.8583



70.3893, -12.5383, 7.4767



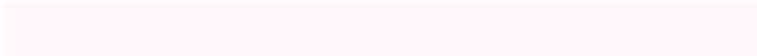
70.3893, -12.3496, -0.4482

Sweetspot

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



70.3893, 5.4716, -0.0198



97.4949, -1.7190, 3.8120



69.2862, 2.2183, -5.0835



44.7987, -0.3463, 1.5646

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3893, 5.4716, -0.0198



90.2036, 9.2660, -0.9296



70.0630, 3.7228, 4.6281



33.6715, 2.1575, 0.1767



30.3587, 55.7336, -9.4017



6.9942, 13.0123, -3.4995

Inverse Universe

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



70.3893, 5.4716, -0.0198



90.2036, 9.2660, -0.9296



74.9442, -11.0420, 3.4800



33.6715, 2.1575, 0.1767



30.3587, 55.7336, -9.4017



6.9942, 13.0123, -3.4995

Previews

White Background



This preview shows how the HunterLab color 70.3878, 5.4735, -0.0210 looks on a white background.

Color Contrast Check

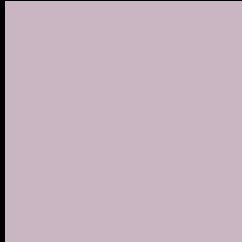
Large Text (above 18pt) WCAG AA × Fail

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 70.3878, 5.4735, -0.0210 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

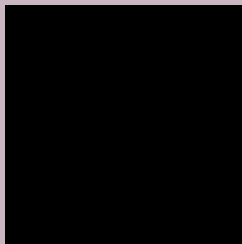
Any Text WCAG AA ✓ Pass

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 70.3878, 5.4735, -0.0210 Background



This preview shows how black text looks on a background with the HunterLab color 70.3878, 5.4735, -0.0210.



This preview shows how white text looks on a background with the HunterLab color 70.3878, 5.4735, -0.0210.

-0.0210.

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

70.3878, 5.4735, -0.0210

Protanopia

70.5406, -1.3631, -1.4621

Deuteranopia

70.2890, 5.1424, -0.1489



Tritanopia

70.3878, 5.4735, -0.0210

Trichromacy



Original Color

70.3878, 5.4735, -0.0210

Protanomaly

70.3695, 1.0376, -1.1269

Deuteranomaly

70.2890, 5.1424, -0.1489

Tritanomaly

70.3878, 5.4735, -0.0210

Monochromacy



Original Color

70.3878, 5.4735, -0.0210

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

70.9568, -0.3786, 2.5308

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3878, 5.4735, -0.0210 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(202, 181, 195) looks like.

```
.text, #text, p{  
    color:rgb(202, 181, 195)  
}
```

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(202, 181, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 181, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3878, 5.4735, -0.0210 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(202, 181, 195) }
```


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

```
.border{ border-color:rgb(202, 181, 195) }
```

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

Here you see how a box with a 4 pixel rgb(202, 181, 195) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 181, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 181, 195);  
box-shadow:4px 4px 4px 4px rgb(202, 181,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3878, 5.4735, -0.0210 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 181, 195) }
```

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

```
.background{ background-color: rgb(202,  
181, 195) }
```

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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