

Converting Colors

HunterLab(70.8704, 4.5034,
-2.4801)

Have a look what the booklet for
HunterLab(70.8704, 4.5034, -2.4801)
contains.

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Color

**HunterLab(70.8704, 4.5034,
-2.4801)**

Conversions

Conversions Part 1

Format	Color
Hex	C7B7C9
RGB	199, 183, 201
RGB Percent	78%, 72%, 79%
CMY	0.2196, 0.2823, 0.2118
CMYK	0.01, 0.09, 0.00, 0.21
HSL	293°, 14%, 75%
HSV	293°, 9%, 79%
XYZ	51.0293, 50.2261, 62.2634
YIQ	189.8360, 3.7580, 8.9900

Conversions

Conversions Part 2

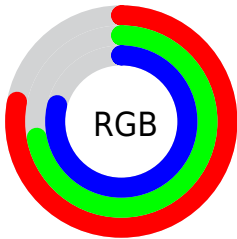
Format	Color
R _Y B	199, 183, 201
Decimal	13088713
CIE Lab	76.21, 8.93, -7.02
CIE LCh	76, 11.361, 321.807
Yxy	50.2283, 0.3121, 0.3072
Android (android.graphics.Color)	4291278793 (0xFFC7B7C9)
YUV	189.8360, 5.5039, 8.0368
Hunter-Lab	70.8704, 4.5034, -2.4801

Details

The HunterLab color $70.8704, 4.5034, -2.4801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.5035, -11.9220, 10.0463$, and the grayscale version is $71.6663, -3.8239, 3.8938$.

A 20% lighter version of the original color is $94.9805, 3.2181, -0.4744$, and $49.0832, 4.7529, -3.0159$ is the 20% darker color. If you saturate the color by 10%, you get $64.9743, 14.2841, -10.1377$, and if you desaturate by 10%, it is $77.0899, -5.0692, 4.9139$.

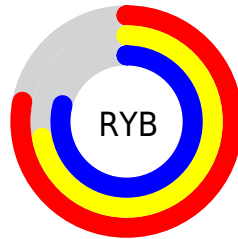
Distribution



Red (78%)

Green (72%)

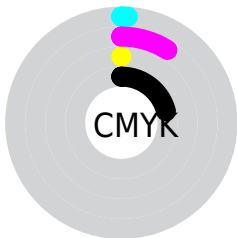
Blue (79%)



Red (78%)

Yellow (72%)

Blue (79%)

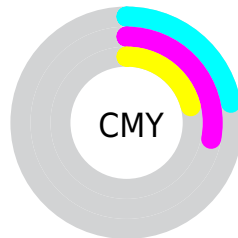


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (21%)



Cyan (22%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8704, 4.5034, -2.4801 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 70.8704, 4.5034, -2.4801 by changing the saturation by 10% instead.

■ 70.8704, 4.5034,
-2.4801

■ 70.8704, 4.5034,
-2.4801

196.8649, 1.0066,
1.9986

■ 59.6614, 4.6594,
-2.7673

■ 95.1383, 4.0239,
-1.7573

■ 49.1136, 4.7556,
-3.0019

108.1356, 3.7125,
-1.3311

■ 39.2731, 4.7825,
-3.1770

121.6761, 3.3573,
-0.8648

■ 30.1949, 4.7301,
-3.2852

135.7389, 2.9610,
-0.3607

■ 21.9494, 4.5838,
-3.3172

150.3053, 2.5258,
0.1793

■ 14.6313, 4.3225,
-3.2604

165.3584, 2.0539,

■ 8.2909, 4.2573,

0.7534

-3.2539

180.8829, 1.5470,
1.3604

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.8704, 4.5034,
-2.4801

■ 70.8704, 4.5034,
-2.4801

■ 64.9743, 14.2841,
-10.1377

■ 77.0899, -5.0692,
4.9139

■ 59.4505, 24.2331,
-18.0526

■ 83.5849, -14.4212,
12.0548

■ 54.3651, 34.2376,
-26.1661

■ 90.3217, -23.5670,
18.9695

■ 49.7945, 44.0820,
-34.3417

■ 94.4127, -28.5351,
22.9751

■ 45.8240, 53.4046,

■ 94.5851, -27.8931,

-42.3263

23.1559

■ 42.5390, 61.6813,
-49.7268

■ 94.7597, -27.2445,
23.3386

■ 40.0089, 68.2804,
-56.0409

■ 94.9363, -26.5894,
23.5232

■ 38.2606, 72.6372,
-60.7837

■ 95.1150, -25.9278,
23.7098

■ 37.1950, 74.7195,
-63.8571

■ 95.2958, -25.2599,
23.8982

Harmonies

Analogous

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



70.8719, 0.0857, -5.8663



70.8704, 4.5034, -2.4801



70.8719, 6.7117, 2.4457

Triad

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



70.8719, 4.5017, -2.4788



70.8719, -2.3100, 12.8955



70.8719, -13.1065, 0.1166

Complementary

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



70.8704, 4.5034, -2.4801



74.5035, -11.9220, 10.0463

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.



70.8719, -13.7049, 5.2414



70.8704, 4.5034, -2.4801



70.8719, -7.5751, 12.3734

Square

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



70.8719, 4.5017, -2.4788



70.8719, 2.7033, 11.1416



70.8719, -11.7082, 9.6584



70.8719, -10.0486, -4.2920

Rectangle

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



70.8704, 4.5034, -2.4801



70.8719, 6.5923, 5.8355



70.8719, -11.7082, 9.6584



70.8719, -13.5983, 1.8213

Sweetspot

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



70.8719, 4.5017, -2.4788



97.4961, -1.5475, 2.5161



70.0189, -1.5860, -3.6742



44.7993, -0.2454, 0.8009

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.8719, 4.5017, -2.4788



90.9970, 8.6844, -5.4187



70.8422, 3.9537, 0.9553



32.7940, 2.2804, -1.2988



29.4572, 59.4474, -50.7395



6.5450, 13.1267, -10.6402

Inverse Universe

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



70.5617, 2.4445, 4.9536



90.4918, 5.3370, 6.7719



74.5353, -11.4130, 7.0215



32.6432, 1.2803, 2.3199



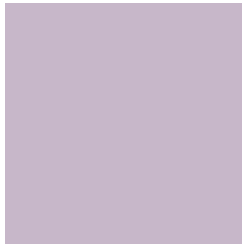
28.0210, 48.1443, 16.8862



6.1513, 10.6756, 2.8794

Previews

White Background



This preview shows how the HunterLab color 70.8704, 4.5034, -2.4801 looks on a white background.

Color Contrast Check

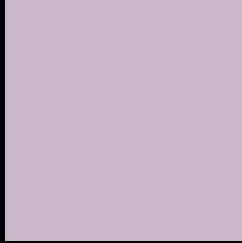
Large Text (above 18pt) WCAG AA × Fail

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 70.8704, 4.5034, -2.4801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

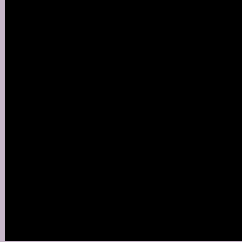
Any Text WCAG AA ✓ Pass

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 70.8704, 4.5034, -2.4801 Background



This preview shows how black text looks on a background with the HunterLab color 70.8704, 4.5034, -2.4801.



This preview shows how white text looks on a background with the HunterLab color 70.8704, 4.5034, -2.4801.

-2.4801.

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

70.8704, 4.5034, -2.4801

Protanopia

71.0051, -0.9687, -3.4420

Deuteranopia

70.9672, 4.8284, -2.3518



Tritanopia

71.0636, 3.4578, -0.7251

Trichromacy



Original Color

70.8704, 4.5034, -2.4801

Protanomaly

71.0341, 0.5940, -2.8576

Deuteranomaly

70.9672, 4.8284, -2.3518

Tritanomaly

71.0961, 3.6329, -1.1875

Monochromacy



Original Color

70.8704, 4.5034, -2.4801

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.2553, -0.6948, 1.4266

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8704, 4.5034, -2.4801 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(199, 183, 201)` looks like.

```
.text, #text, p{  
    color:rgb(199, 183, 201)  
}
```

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(199, 183, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 183, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8704, 4.5034, -2.4801 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(199, 183, 201) }
```


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

```
.border{ border-color:rgb(199, 183, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 183, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 183, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 183, 201);  
box-shadow:4px 4px 4px 4px rgb(199, 183,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8704, 4.5034, -2.4801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 183, 201) }
```

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

```
.background{ background-color: rgb(199,  
183, 201) }
```

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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