

Converting Colors

HunterLab(74.9921, -2.1805,
4.3371)

Have a look what the booklet for
HunterLab(74.9921, -2.1805, 4.3371)
contains.

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Color

**HunterLab(74.8783, -1.8908,
4.2801)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC4C5
RGB	202, 196, 197
RGB Percent	79%, 77%, 77%
CMY	0.2078, 0.2314, 0.2274
CMYK	0.00, 0.03, 0.02, 0.21
HSL	350°, 5%, 78%
HSV	350°, 3%, 79%
XYZ	54.1751, 56.0676, 60.7901
YIQ	197.9080, 3.2550, 1.5830

Conversions

Conversions Part 2

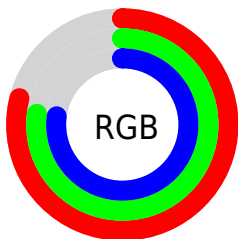
Format	Color
R _Y B	202, 196, 197
Decimal	13288645
CIE Lab	79.65, 2.27, 0.23
CIE LCh	80, 2.279, 5.892
Yxy	56.0700, 0.3168, 0.3278
Android (android.graphics.Color)	4291478725 (0xFFCAC4C5)
YUV	197.9080, -0.4476, 3.5887
Hunter-Lab	74.8783, -1.8908, 4.2801

Details

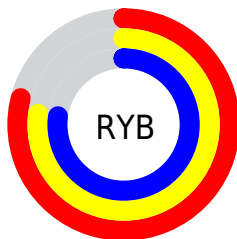
The HunterLab color $74.8783, -1.8908, 4.2801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2858, -6.1399, 3.9500$, and the grayscale version is $75.1104, -4.0077, 4.0809$.

A 20% lighter version of the original color is $99.3309, -4.4512, 5.1610$, and $52.5596, -0.8142, 3.0584$ is the 20% darker color. If you saturate the color by 10%, you get $68.4343, 5.6981, 4.7851$, and if you desaturate by 10%, it is $81.6215, -9.2523, 3.9960$.

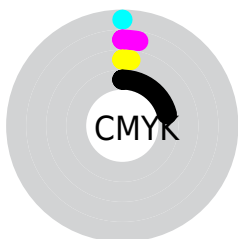
Distribution



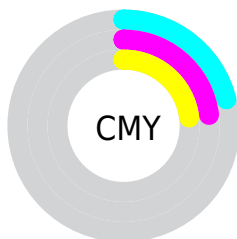
- Red (79%)
- Green (77%)
- Blue (77%)



- Red (79%)
- Yellow (77%)
- Blue (77%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.8783, -1.8908, 4.2801 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 74.8783, -1.8908, 4.2801 by changing the saturation by 10% instead.

■ 74.8783, -1.8908,
4.2801

■ 74.8783, -1.8908,
4.2801

202.4735, -7.8871,
11.3075

■ 63.4500, -1.3941,
3.6481

■ 99.5525, -3.0028,
5.6448

■ 52.6693, -0.9368,
3.0495

112.7394, -3.6100,
6.3722

■ 42.5796, -0.5244,
2.4878

126.4621, -4.2496,
7.1284

■ 33.2318, -0.1616,
1.9654

140.7003, -4.9201,
7.9123

■ 24.6903, 0.1455,
1.4856

155.4361, -5.6202,
8.7230

■ 17.0400, 0.3880,
1.0526

170.6532, -6.3487,

■ 10.4001, 0.5520,

9.5596

0.6721

186.3369, -7.1047,
10.4213

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.8783, -1.8908,
4.2801

■ 74.8783, -1.8908,
4.2801

■ 68.4343, 5.6981,
4.7851

■ 81.6215, -9.2523,
3.9960

■ 62.3352, 13.5271,
5.5488

■ 88.6188, -16.4036,
3.8934

■ 56.6461, 21.5679,
6.6172

■ 95.3021, -22.5810,
3.3176

■ 51.4457, 29.7291,
8.0318

■ 95.5493, -21.1832,
-0.1995

■ 46.8288, 37.8100,

9.8173

■ 42.9020, 45.4510,
11.9571

■ 39.7713, 52.1182,
14.3633

■ 37.5162, 57.1858,
16.8573

■ 36.1510, 60.1707,
19.1889

Harmonies

Analogous

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



74.8799, -2.0671, 3.2529



74.8783, -1.8908, 4.2801



74.8799, -2.2854, 5.2411

Triad

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



74.8799, -1.8926, 4.2813



74.8799, -5.2303, 5.6811



74.8799, -4.8578, 2.2238

Complementary

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



74.8783, -1.8908, 4.2801



76.2858, -6.1399, 3.9500

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.



74.8799, -5.6982, 2.8917



74.8783, -1.8908, 4.2801



74.8799, -5.9124, 4.8897

Square

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



74.8799, -1.8926, 4.2813



74.8799, -4.2155, 6.0418



74.8799, -6.0831, 3.8699



74.8799, -3.7831, 2.0553

Rectangle

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



74.8783, -1.8908, 4.2801



74.8799, -2.8146, 5.7161



74.8799, -6.0831, 3.8699



74.8799, -5.1769, 2.3978

Sweetspot

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



74.8799, -1.8926, 4.2813



99.1199, -4.3576, 5.4775



74.9427, -1.3651, 1.9484



45.8776, -2.0385, 2.5331

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.8799, -1.8926, 4.2813



96.5029, -1.4048, 5.6274



75.4535, -3.0736, 5.4009



34.9754, -0.2821, 2.0641



28.5687, 49.2106, 16.2440



6.5633, 11.4521, 2.5957

Inverse Universe

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



74.8799, -1.8926, 4.2813



96.5029, -1.4048, 5.6274



75.7036, -4.9629, 2.7986



34.9754, -0.2821, 2.0641



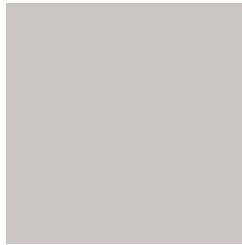
28.5687, 49.2106, 16.2440



6.5633, 11.4521, 2.5957

Previews

White Background



This preview shows how the HunterLab color 74.8783, -1.8908, 4.2801 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 74.8783, -1.8908, 4.2801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

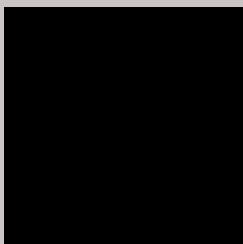
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

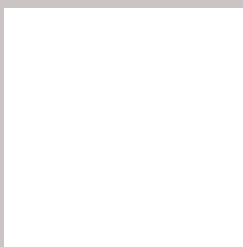
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.8783, -1.8908, 4.2801 Background



This preview shows how black text looks on a background with the HunterLab color 74.8783, -1.8908, 4.2801.



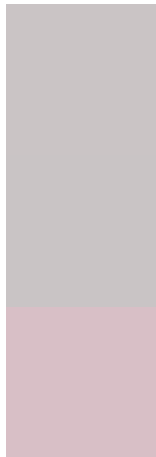
This preview shows how white text looks on a background with the HunterLab color 74.8783, -1.8908,

4.2801.

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

74.8783, -1.8908, 4.2801

Protanopia

74.7854, -2.2116, 4.1653

Deuteranopia

74.7915, 5.4936, 3.8296



Tritanopia

74.8494, 1.8515, -1.6279

Trichromacy



Original Color

74.8783, -1.8908, 4.2801

Protanomaly

74.7854, -2.2116, 4.1653

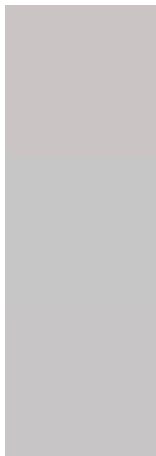
Deuteranomaly

74.8773, 2.7660, 3.8831

Tritanomaly

74.9230, 0.3081, 0.4663

Monochromacy



Original Color

74.8783, -1.8908, 4.2801

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.9345, -3.1880, 3.8465

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.8783, -1.8908, 4.2801 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, 196, 197)` looks like.

```
.text, #text, p{  
    color:rgb(202, 196, 197)  
}
```

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, 196, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 196, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 74.8783, -1.8908, 4.2801 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, 196, 197) }
```


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

```
.border{ border-color:rgb(202, 196, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 196, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 196, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 196, 197);  
box-shadow:4px 4px 4px 4px rgb(202, 196,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.8783, -1.8908, 4.2801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 196, 197) }
```

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

```
.background{ background-color: rgb(202,  
196, 197) }
```

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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