

Converting Colors

HunterLab(79.8984, 4.7201,
-3.5448)

Have a look what the booklet for
HunterLab(79.8984, 4.7201, -3.5448)
contains.

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Color

**HunterLab(79.8984, 4.7201,
-3.5448)**

Conversions

Conversions Part 1

Format	Color
Hex	DCCCE1
RGB	220, 204, 225
RGB Percent	86%, 80%, 88%
CMY	0.1372, 0.2000, 0.1176
CMYK	0.02, 0.09, 0.00, 0.12
HSL	286°, 26%, 84%
HSV	286°, 9%, 88%
XYZ	64.6986, 63.8375, 80.1459
YIQ	211.1780, 2.7950, 9.9230

Conversions

Conversions Part 2

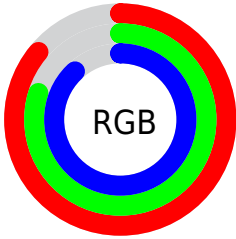
Format	Color
R _Y B	220, 204, 225
Decimal	14470369
CIE Lab	83.88, 9.31, -8.37
CIE LCh	84, 12.519, 318.043
Yxy	63.8403, 0.3100, 0.3059
Android (android.graphics.Color)	4292660449 (0xFFDCCCE1)
YUV	211.1780, 6.8142, 7.7369
Hunter-Lab	79.8984, 4.7201, -3.5448

Details

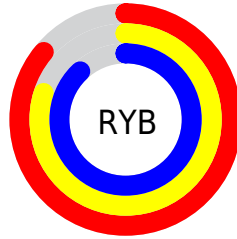
The HunterLab color $79.8984, 4.7201, -3.5448$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7154, -13.1453, 11.9874$, and the grayscale version is $80.7586, -4.3091, 4.3878$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.1964, 5.0128, -4.0903$ is the 20% darker color. If you saturate the color by 10%, you get $72.8580, 14.9330, -12.8130$, and if you desaturate by 10%, it is $87.2751, -5.2928, 5.2927$.

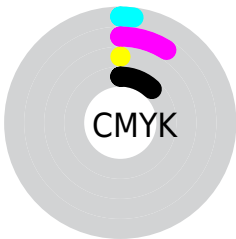
Distribution



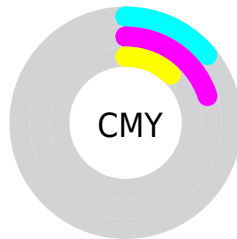
- Red (86%)
- Green (80%)
- Blue (88%)



- Red (86%)
- Yellow (80%)
- Blue (88%)



- Cyan (2%)
- Magenta (9%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8984, 4.7201, -3.5448 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 79.8984, 4.7201, -3.5448 by changing the saturation by 10% instead.

79.8984, 4.7201,
-3.5448

79.8984, 4.7201,
-3.5448

209.4308, 1.0778,
0.7625

68.2065, 4.9014,
-3.8143

105.0623, 4.1976,
-2.8591

57.1467, 5.0269,
-4.0324

118.4784, 3.8679,
-2.4520

46.7591, 5.0881,
-4.1929

132.4214, 3.4959,
-2.0049

37.0906, 5.0768,
-4.2894

146.8722, 3.0841,
-1.5202

28.1991, 4.9816,
-4.3142

161.8134, 2.6347,
-0.9995

20.1598, 4.7866,
-4.2572

177.2296, 2.1494,

13.0749, 4.4679,

-0.4445

-4.1066

193.1063, 1.6300,
0.1433

■ 6.5561, 5.8377,
-4.9601

0.0000, NaN, NaN

■ 79.8984, 4.7201,
-3.5448

■ 79.8984, 4.7201,
-3.5448

■ 72.8580, 14.9330,
-12.8130

■ 87.2751, -5.2928,
5.2927

■ 66.2052, 25.3260,
-22.5557

■ 94.9383, -15.1046,
13.7491

■ 60.0119, 35.8123,
-32.7720

■ 97.3663, -16.4545,
16.3310

■ 54.3648, 46.2038,
-43.3803

■ 97.8434, -14.7442,
16.8664

■ 49.3664, 56.1503,
-54.1523

■ 98.3323, -13.0006,
17.4128

■ 45.1287, 65.0882,
-64.6409

■ 98.8329, -11.2244,
17.9699

■ 41.7559, 72.2567,
-74.1530

■ 99.1041, -10.2660,
18.2708

■ 39.3105, 76.8772,
-81.8712

■ 37.7026, 78.7628,
-87.4110

Harmonies

Analogous

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



79.9001, -0.5716, -7.1035



79.8984, 4.7201, -3.5448



79.9001, 7.6338, 1.9833

Triad

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



79.9001, 4.7182, -3.5434



79.9001, -1.8028, 14.5904



79.9001, -15.2037, 0.7858

Complementary

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



79.8984, 4.7201, -3.5448



84.7154, -13.1453, 11.9874

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.



79.9001, -15.5107, 6.6449



79.8984, 4.7201, -3.5448



79.9001, -7.8975, 14.3231

Square

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



79.9001, 4.7182, -3.5434



79.9001, 3.7935, 12.2707



79.9001, -12.8729, 11.5106



79.9001, -12.0211, -4.4769

Rectangle

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



79.8984, 4.7201, -3.5448



79.9001, 7.7822, 5.9072



79.9001, -12.8729, 11.5106



79.9001, -15.6430, 2.7591

Sweetspot

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



79.9001, 4.7182, -3.5434



97.4022, -1.8708, 2.3971



80.0000, -3.0977, -3.5526



44.7440, -0.4354, 0.7303

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9001, 4.7182, -3.5434



90.6344, 7.4748, -5.9099



80.2185, 5.4360, -0.3925



37.0980, 2.2452, -1.6937



28.6448, 59.9908, -66.2624



7.8028, 16.1453, -16.5290

Inverse Universe

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



79.8746, 3.5899, 4.5029



90.6036, 5.9361, 5.1770



84.4424, -13.8209, 9.3212



37.0861, 1.7147, 2.0924



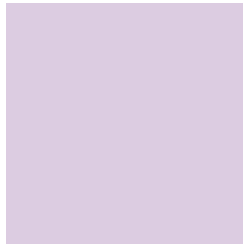
30.6443, 53.0224, 15.5915



8.1535, 14.2750, 2.8514

Previews

White Background



This preview shows how the HunterLab color 79.8984, 4.7201, -3.5448 looks on a white background.

Color Contrast Check

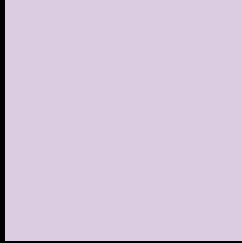
Large Text (above 18pt) WCAG AA × Fail

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 79.8984, 4.7201, -3.5448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

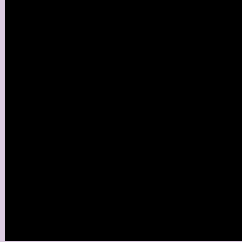
Any Text WCAG AA ✓ Pass

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 79.8984, 4.7201, -3.5448 Background



This preview shows how black text looks on a background with the HunterLab color 79.8984, 4.7201, -3.5448.



This preview shows how white text looks on a background with the HunterLab color 79.8984, 4.7201, -3.5448.

-3.5448.

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

79.8984, 4.7201, -3.5448

Protanopia

80.0423, -0.8431, -4.5244

Deuteranopia

79.7983, 5.9090, -3.6521



Tritanopia

79.9645, 3.1396, -1.3917

Trichromacy



Original Color

79.8984, 4.7201, -3.5448

Protanomaly

80.0710, 0.7471, -3.9253

Deuteranomaly

79.6996, 5.5780, -3.7842

Tritanomaly

79.9979, 3.3196, -1.8660

Monochromacy



Original Color

79.8984, 4.7201, -3.5448

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.2283, -0.9380, 1.4091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8984, 4.7201, -3.5448 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(220, 204, 225)` looks like.

```
.text, #text, p{  
    color:rgb(220, 204, 225)  
}
```

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(220, 204, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 204, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8984, 4.7201, -3.5448 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(220, 204, 225) }
```


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

```
.border{ border-color:rgb(220, 204, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 204, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 204, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 204, 225);  
box-shadow:4px 4px 4px 4px rgb(220, 204,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8984, 4.7201, -3.5448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 204, 225) }
```

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

```
.background{ background-color: rgb(220,  
204, 225) }
```

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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