

Converting Colors

HunterLab(76.9650, 7.6907,
-4.6263)

Have a look what the booklet for
HunterLab(76.9650, 7.6907, -4.6263)
contains.

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Color

**HunterLab(76.8784, 7.9007,
-4.7088)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DAC3DC |
| RGB | 218, 195, 220 |
| RGB Percent | 85%, 76%, 86% |
| CMY | 0.1451, 0.2353, 0.1373 |
| CMYK | 0.01, 0.11, 0.00, 0.14 |
| HSL | 295°, 26%, 81% |
| HSV | 295°, 11%, 86% |
| XYZ | 61.3468, 59.1029, 75.8848 |
| YIQ | 204.7270, 5.6830, 12.6510 |

Conversions

Conversions Part 2

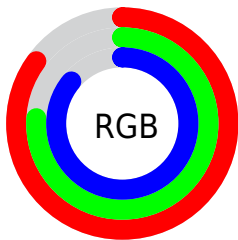
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 218, 195, 220 |
| Decimal | 14336988 |
| CIE Lab | 81.35, 12.50, -9.48 |
| CIE LCh | 81, 15.685, 322.822 |
| Yxy | 59.1054, 0.3125, 0.3010 |
| Android (android.graphics.Color) | 4292527068 (0xFFDAC3DC) |
| YUV | 204.7270, 7.5296, 11.6404 |
| Hunter-Lab | 76.8784, 7.9007, -4.7088 |

Details

The HunterLab color $76.8784, 7.9007, -4.7088$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.8525, -15.7299, 12.7615$, and the grayscale version is $77.9859, -4.1611, 4.2371$.

A 20% lighter version of the original color is $99.0459, -3.7429, 4.3328$, and $54.3626, 8.0355, -5.1852$ is the 20% darker color. If you saturate the color by 10%, you get $70.4926, 19.0812, -13.1791$, and if you desaturate by 10%, it is $83.6505, -3.0439, 3.4995$.

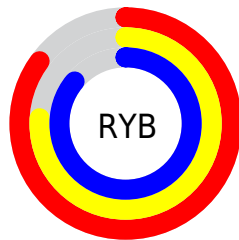
Distribution



Red (85%)

Green (76%)

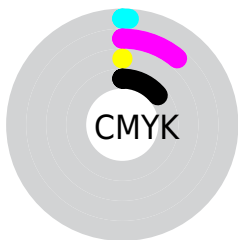
Blue (86%)



Red (85%)

Yellow (76%)

Blue (86%)

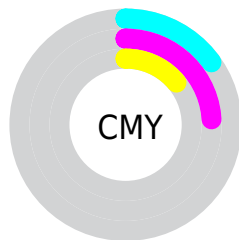


Cyan (1%)

Magenta (11%)

Yellow (0%)

Black (14%)



Cyan (15%)

Magenta (24%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8784, 7.9007, -4.7088 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 76.8784, 7.9007, -4.7088 by changing the saturation by 10% instead.

76.8784, 7.9007,
-4.7088

76.8784, 7.9007,
-4.7088

205.2541, 5.4565,
-0.8377

65.3437, 7.9201,
-4.9198

101.7501, 7.6799,
-4.1325

54.4502, 7.8746,
-5.0765

115.0294, 7.4917,
-3.7769

44.2400, 7.7542,
-5.1721

128.8409, 7.2560,
-3.3795

34.7622, 7.5484,
-5.1999

143.1647, 6.9758,
-2.9427

26.0787, 7.2430,
-5.1518

157.9833, 6.6536,
-2.4684

18.2701, 6.8179,
-5.0179

173.2805, 6.2917,

11.4482, 6.2439,

-1.9585

-4.7895

189.0419, 5.8921,
-1.4144

■ 3.8652, 13.8828,
-9.9546

0.0000, NaN, NaN

■ 76.8784, 7.9007,
-4.7088

■ 76.8784, 7.9007,
-4.7088

■ 70.4926, 19.0812,
-13.1791

■ 83.6505, -3.0439,
3.4995

■ 64.5529, 30.4290,
-21.8807

■ 90.7510, -13.7260,
11.4428

■ 59.1385, 41.7776,
-30.7122

■ 96.1354, -21.1880,
17.1076

■ 54.3386, 52.8273,
-39.4728

■ 96.2817, -20.6551,
17.2705

■ 50.2491, 63.1035,
-47.8256

■ 96.4293, -20.1184,
17.4346

■ 46.9595, 71.9644,
-55.2944

■ 96.5781, -19.5778,
17.6000

■ 44.5306, 78.7095,
-61.3358

■ 96.7283, -19.0335,
17.7666

■ 42.9645, 82.8180,
-65.5151

■ 96.8797, -18.4855,
17.9344

■ 42.1663, 84.4654,
-67.7471

■ 97.0325, -17.9337,
18.1034

Harmonies

Analogous

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



76.8801, 1.6499, -9.7768



76.8784, 7.9007, -4.7088



76.8801, 10.9512, 2.4258

Triad

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



76.8801, 7.8988, -4.7074



76.8801, -2.2700, 16.7497



76.8801, -17.1292, -1.4103

Complementary

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



76.8784, 7.9007, -4.7088



81.8525, -15.7299, 12.7615

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.



76.8801, -18.0872, 5.9032



76.8784, 7.9007, -4.7088



76.8801, -9.6979, 15.9369

Square

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



76.8801, 7.8988, -4.7074



76.8801, 4.9340, 14.4663



76.8801, -15.4170, 12.1273



76.8801, -12.7472, -7.7478

Rectangle

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



76.8784, 7.9007, -4.7088



76.8801, 10.6824, 7.2092



76.8801, -15.4170, 12.1273



76.8801, -17.8552, 1.0323

Sweetspot

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



76.8801, 7.8988, -4.7074



97.5192, -1.4682, 2.5453



75.3277, -0.5175, -6.8874



44.8129, -0.1988, 0.8182

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8801, 7.8988, -4.7074



88.7480, 12.9513, -8.2919



76.7338, 6.7155, 0.4973



36.3581, 2.6823, -1.4429



32.3383, 64.7579, -51.7972



8.3278, 16.6208, -12.9062

Inverse Universe

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



76.3411, 4.6142, 6.0947



87.9557, 8.1390, 7.6820



81.9865, -14.6507, 8.3023



36.1502, 1.4122, 2.7080



29.9354, 51.3700, 18.5315



7.6588, 13.2210, 4.1345

Previews

White Background



This preview shows how the HunterLab color 76.8784, 7.9007, -4.7088 looks on a white background.

Color Contrast Check

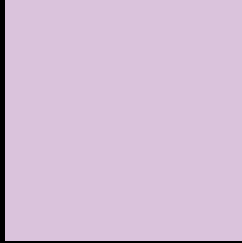
Large Text (above 18pt) WCAG AA × Fail

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 76.8784, 7.9007, -4.7088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

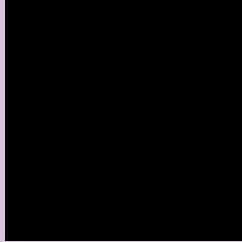
Any Text WCAG AA ✓ Pass

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 76.8784, 7.9007, -4.7088 Background



This preview shows how black text looks on a background with the HunterLab color 76.8784, 7.9007, -4.7088.



This preview shows how white text looks on a background with the HunterLab color 76.8784, 7.9007, -4.7088.

-4.7088.

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

76.8784, 7.9007, -4.7088

Protanopia

77.0047, -0.5567, -6.8577

Deuteranopia

77.0688, 5.5233, -4.5042



Tritanopia

76.8017, 5.6022, -0.6622

Trichromacy



Original Color

76.8784, 7.9007, -4.7088

Protanomaly

77.0041, 2.4632, -6.2597

Deuteranomaly

76.8728, 6.3786, -4.7428

Tritanomaly

76.9011, 6.1340, -2.0734

Monochromacy



Original Color

76.8784, 7.9007, -4.7088

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.5423, 0.3424, 1.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8784, 7.9007, -4.7088 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(218, 195, 220)` looks like.

```
.text, #text, p{  
    color:rgb(218, 195, 220)  
}
```

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(218, 195, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 195, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8784, 7.9007, -4.7088 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(218, 195, 220) }
```


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

```
.border{ border-color:rgb(218, 195, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 195, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 195, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 195, 220);  
box-shadow:4px 4px 4px 4px rgb(218, 195,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8784, 7.9007, -4.7088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 195, 220) }
```

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

```
.background{ background-color: rgb(218,  
195, 220) }
```

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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