

Converting Colors

HunterLab(76.6995, 17.5160,
-4.8866)

Have a look what the booklet for
HunterLab(76.6995, 17.5160,
-4.8866) contains.

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Color

**HunterLab(76.6785, 17.5044,
-4.8000)**

Conversions

Conversions Part 1

Format	Color
Hex	EBBCDC
RGB	235, 188, 220
RGB Percent	92%, 74%, 86%
CMY	0.0784, 0.2627, 0.1373
CMYK	0.00, 0.20, 0.06, 0.08
HSL	319°, 54%, 83%
HSV	319°, 20%, 92%
XYZ	65.1625, 58.7959, 75.6244
YIQ	205.7010, 17.7400, 19.9160

Conversions

Conversions Part 2

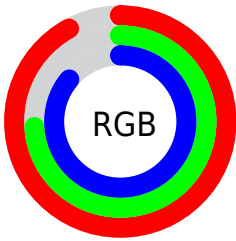
Format	Color
R _{YB}	235, 188, 220
Decimal	15449308
CIE Lab	81.18, 22.00, -9.57
CIE LCh	81, 23.994, 336.502
Yxy	58.7985, 0.3265, 0.2946
Android (android.graphics.Color)	4293639388 (0xFFEBBCDC)
YUV	205.7010, 7.0494, 25.6952
Hunter-Lab	76.6785, 17.5044, -4.8000

Details

The HunterLab color $76.6785, 17.5044, -4.8000$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $86.2679, -24.2772, 13.8993$, and the grayscale version is $78.4013, -4.1833, 4.2597$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $54.1761, 16.9090, -5.2784$ is the 20% darker color. If you saturate the color by 10%, you get $70.1237, 28.9302, -9.2282$, and if you desaturate by 10%, it is $83.7116, 6.2129, -0.0379$.

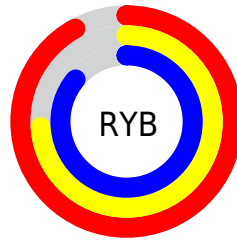
Distribution



Red (92%)

Green (74%)

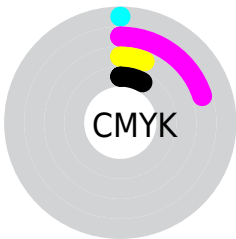
Blue (86%)



Red (92%)

Yellow (74%)

Blue (86%)

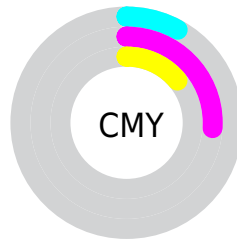


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (8%)



Cyan (8%)


Magenta (26%)


Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.6785, 17.5044, -4.8000 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 76.6785, 17.5044, -4.8000 by changing the saturation by 10% instead.


 76.6785, 17.5044,
-4.8000

 76.6785, 17.5044,
-4.8000


204.9768, 18.2884,
-0.9624

 65.1544, 17.0977,
-5.0064


 101.5307, 18.0850,
-4.2320

 54.2721, 16.6072,
-5.1584


114.8008, 18.2762,
-3.8803

 44.0738, 16.0202,
-5.2491


128.6035, 18.4073,
-3.4868

 34.6089, 15.3236,
-5.2717

142.9188, 18.4824,
-3.0536

 25.9394, 14.5011,
-5.2181

157.7291, 18.5052,
-2.5830

 18.1464, 13.5329,
-5.0785


173.0184, 18.4787,

 11.3424, 12.4007,


-2.0765

-4.8445


188.7721, 18.4056,
-1.5359


 3.6154, 26.3273,
-10.7714


0.0000, NaN, NaN


 76.6785, 17.5044,
-4.8000


 76.6785, 17.5044,
-4.8000


 70.1237, 28.9302,
-9.2282


 83.7116, 6.2129,
-0.0379


 64.1260, 40.3377,
-13.1813

 91.1486, -4.8654,
4.9532

 58.7853, 51.4302,
-16.4560

 97.7873, -13.9175,
8.8385

 54.2091, 61.7350,
-18.7957

 98.0228, -12.6075,
5.4734

■ 50.5016, 70.5996,
-19.9195

■ 98.1847, -11.7093,
3.1660

■ 47.7397, 77.2919,
-19.5977

■ 45.9389, 81.2434,
-17.7654

■ 44.9448, 82.6153,
-14.7285

■ 44.9447, 82.6155,
-14.7279

Harmonies

Analogous

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



76.6802, 9.6611, -14.9638



76.6785, 17.5044, -4.8000



76.6802, 19.4043, 6.5434

Triad

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



76.6802, 17.5021, -4.7985



76.6802, -6.6109, 22.4397



76.6802, -21.2510, -9.5847

Complementary

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



76.6785, 17.5044, -4.8000



86.2679, -24.2772, 13.8993

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.



76.6802, -25.0672, 1.7263



76.6785, 17.5044, -4.8000



76.6802, -16.9460, 19.3762

Square

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



76.6802, 17.5021, -4.7985



76.6802, 5.0229, 21.2276



76.6802, -23.5393, 12.1781



76.6802, -12.8069, -18.0023

Rectangle

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



76.6785, 17.5044, -4.8000



76.6802, 16.9539, 13.0702



76.6802, -23.5393, 12.1781



76.6802, -23.0939, -5.9352

Sweetspot

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



76.6802, 17.5021, -4.7985



95.0332, 1.9594, 2.1076



73.9241, 9.6627, -17.3180



43.7207, 1.2765, 0.8097

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6802, 17.5021, -4.7985



81.1047, 24.3420, -7.3130



75.9243, 13.5553, 5.9487



39.0220, 2.6062, 0.1035



33.5655, 61.7620, -11.4885



9.4977, 17.6359, -4.4884

Inverse Universe

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



76.6802, 17.5021, -4.7985



81.1047, 24.3420, -7.3130



86.9607, -20.3404, 3.9827



39.0220, 2.6062, 0.1035



33.5655, 61.7620, -11.4885



9.4977, 17.6359, -4.4884

Previews

White Background



This preview shows how the HunterLab color 76.6785, 17.5044, -4.8000 looks on a white background.

Color Contrast Check

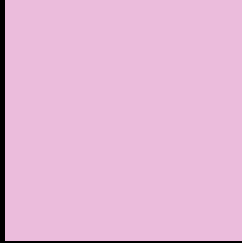
Large Text (above 18pt) WCAG AA × Fail

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 76.6785, 17.5044, -4.8000 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 76.6785, 17.5044, -4.8000 Background



This preview shows how black text looks on a background with the HunterLab color 76.6785, 17.5044, -4.8000.



This preview shows how white text looks on a background with the HunterLab color 76.6785, 17.5044,

-4.8000.

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

76.6785, 17.5044, -4.8000

Protanopia

76.7566, 0.4326, -9.3917

Deuteranopia

76.7059, 5.6830, -3.9044



Tritanopia

76.8069, 12.5920, 2.9633

Trichromacy



Original Color

76.6785, 17.5044, -4.8000

Protanomaly

76.6583, 6.0117, -7.7530

Deuteranomaly

76.6707, 10.1250, -4.4040

Tritanomaly

76.7935, 14.3227, 0.4953

Monochromacy



Original Color

76.6785, 17.5044, -4.8000

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

77.6542, 3.8554, 0.8638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6785, 17.5044, -4.8000 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(235, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(235, 188, 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(235, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6785, 17.5044, -4.8000 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(235, 188, 220) }
```


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

```
.border{ border-color:rgb(235, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(235, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6785, 17.5044, -4.8000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 188, 220) }
```

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

```
.background{ background-color: rgb(235,  
188, 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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