

Converting Colors

HunterLab(73.4114, 17.9121,
-4.7587)

Have a look what the booklet for
HunterLab(73.4114, 17.9121,
-4.7587) contains.

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Color

**HunterLab(73.4098, 17.9121,
-4.7585)**

Conversions

Conversions Part 1

Format	Color
Hex	E4B4D4
RGB	228, 180, 212
RGB Percent	89%, 71%, 83%
CMY	0.1059, 0.2941, 0.1686
CMYK	0.00, 0.21, 0.07, 0.11
HSL	320°, 47%, 80%
HSV	320°, 21%, 89%
XYZ	60.1998, 53.8900, 69.5163
YIQ	198.0000, 18.3360, 20.1280

Conversions

Conversions Part 2

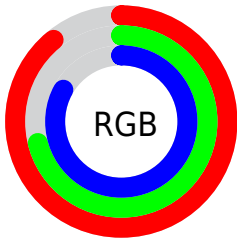
Format	Color
R _Y B	228, 180, 212
Decimal	14988500
CIE Lab	78.40, 22.51, -9.46
CIE LCh	78, 24.413, 337.202
Yxy	53.8924, 0.3279, 0.2935
Android (android.graphics.Color)	4293178580 (0xFFE4B4D4)
YUV	198.0000, 6.9020, 26.3100
Hunter-Lab	73.4098, 17.9121, -4.7585

Details

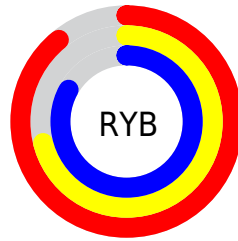
The HunterLab color $73.4098, 17.9121, -4.7585$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $83.1728, -24.2276, 13.5958$, and the grayscale version is $75.1148, -4.0079, 4.0811$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $51.3651, 16.7572, -4.8755$ is the 20% darker color. If you saturate the color by 10%, you get $67.1241, 28.8825, -8.8149$, and if you desaturate by 10%, it is $80.1626, 7.0597, -0.3562$.

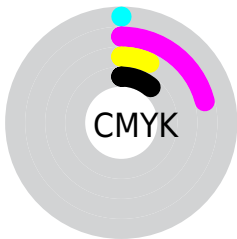
Distribution



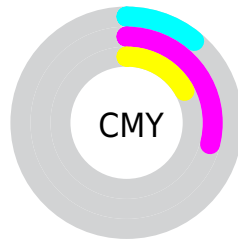
- Red (89%)
- Green (71%)
- Blue (83%)



- Red (89%)
- Yellow (71%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (7%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4098, 17.9121, -4.7585 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 73.4098, 17.9121, -4.7585 by changing the saturation by 10% instead.

73.4098, 17.9121,
-4.7585

73.4098, 17.9121,
-4.7585

200.4244, 19.0053,
-0.9867

62.0610, 17.4605,
-4.9543

97.9368, 18.5741,
-4.2091

51.3645, 16.9215,
-5.0944

111.0550, 18.8025,
-3.8656

41.3648, 16.2817,
-5.1716

124.7116, 18.9690,
-3.4796

32.1143, 15.5272,
-5.1788

138.8862, 19.0778,
-3.0535

23.6795, 14.6407,
-5.1074

153.5605, 19.1328,
-2.5894

16.1484, 13.6025,
-4.9472

168.7180, 19.1372,

9.6465, 12.4004,

-2.0892

-4.6915

184.3439, 19.0938,
-1.5545

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.4098, 17.9121,
-4.7585

■ 73.4098, 17.9121,
-4.7585

■ 67.1241, 28.8825,
-8.8149

■ 80.1626, 7.0597,
-0.3562

■ 61.3829, 39.8153,
-12.3852

■ 87.3097, -3.5932,
4.2868

■ 56.2835, 50.4124,
-15.2710

■ 94.7974, -14.0260,
9.1035

■ 51.9301, 60.2043,
-17.2271

■ 97.1850, -16.0790,
8.1603

■ 48.4222, 68.5517,

■ 97.4251, -14.7383,

-17.9928

4.7320

■ 45.8308, 74.7532,
-17.3689

■ 97.5880, -13.8310,
2.4118

■ 44.1645, 78.2895,
-15.3256

■ 43.3139, 79.4097,
-12.5790

Harmonies

Analogous

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



73.4114, 10.1312, -15.1004



73.4098, 17.9121, -4.7585



73.4114, 19.6704, 6.6195

Triad

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



73.4114, 17.9099, -4.7570



73.4114, -6.7103, 22.1611



73.4114, -20.9375, -10.1028

Complementary

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



73.4098, 17.9121, -4.7585



83.1728, -24.2276, 13.5958

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.



73.4114, -24.8646, 1.2719



73.4098, 17.9121, -4.7585



73.4114, -16.9897, 19.0336

Square

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



73.4114, 17.9099, -4.7570



73.4114, 4.9693, 21.0624



73.4114, -23.4656, 11.7884



73.4114, -12.4073, -18.5074

Rectangle

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



73.4098, 17.9121, -4.7585



73.4114, 17.1006, 13.0914



73.4114, -23.4656, 11.7884



73.4114, -22.8146, -6.4362

Sweetspot

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



73.4114, 17.9099, -4.7570



95.0261, 1.9207, 2.2096



70.6983, 10.3256, -17.8107



43.7170, 1.2566, 0.8621

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4114, 17.9099, -4.7570



80.3472, 25.4363, -7.3465



72.6429, 13.9080, 6.1720



38.1172, 2.5090, 0.1729



32.9485, 60.4672, -10.0416



9.0515, 16.7768, -4.0411

Inverse Universe

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



73.4114, 17.9099, -4.7570



80.3472, 25.4363, -7.3465



83.8801, -20.2021, 3.4716



38.1172, 2.5090, 0.1729



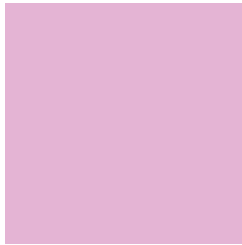
32.9485, 60.4672, -10.0416



9.0515, 16.7768, -4.0411

Previews

White Background



This preview shows how the HunterLab color 73.4098, 17.9121, -4.7585 looks on a white background.

Color Contrast Check

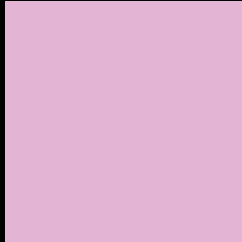
Large Text (above 18pt) WCAG AA × Fail

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 73.4098, 17.9121, -4.7585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

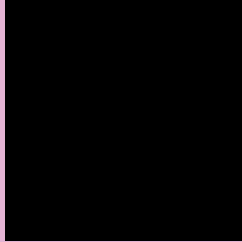
Any Text WCAG AA ✓ Pass

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 73.4098, 17.9121, -4.7585 Background



This preview shows how black text looks on a background with the HunterLab color 73.4098, 17.9121, -4.7585.



This preview shows how white text looks on a background with the HunterLab color 73.4098, 17.9121, -4.7585.

-4.7585.

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

73.4098, 17.9121, -4.7585

Protanopia

73.6576, 0.0796, -9.1138

Deuteranopia

73.6004, 5.2775, -3.6730



Tritanopia

73.5302, 13.0330, 2.9438

Trichromacy



Original Color

73.4098, 17.9121, -4.7585

Protanomaly

73.3577, 6.4507, -7.7412

Deuteranomaly

73.5643, 9.6872, -4.1702

Tritanomaly

73.5194, 14.7520, 0.4983

Monochromacy



Original Color

73.4098, 17.9121, -4.7585

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.2487, 3.9836, 0.7044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4098, 17.9121, -4.7585 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(228, 180, 212)` looks like.

```
.text, #text, p{  
    color:rgb(228, 180, 212)  
}
```

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(228, 180, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 180, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4098, 17.9121, -4.7585 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(228, 180, 212) }
```


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

```
.border{ border-color:rgb(228, 180, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 180, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 180, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 180, 212);  
box-shadow:4px 4px 4px 4px rgb(228, 180,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4098, 17.9121, -4.7585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 180, 212) }
```

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

```
.background{ background-color: rgb(228,  
180, 212) }
```

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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