

Converting Colors

HunterLab(73.4001, 31.0835,
-17.1260)

Have a look what the booklet for
HunterLab(73.4001, 31.0835,
-17.1260) contains.

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Color

**HunterLab(73.4648, 30.6788,
-17.0167)**

Conversions

Conversions Part 1

Format	Color
Hex	F0ACEA
RGB	240, 172, 234
RGB Percent	94%, 67%, 92%
CMY	0.0588, 0.3255, 0.0823
CMYK	0.00, 0.28, 0.03, 0.06
HSL	305°, 69%, 81%
HSV	305°, 28%, 94%
XYZ	65.5389, 53.9708, 84.8049
YIQ	199.4000, 20.6260, 33.6980

Conversions

Conversions Part 2

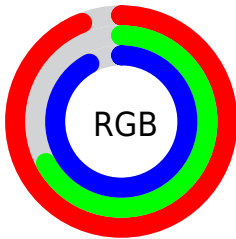
Format	Color
R _Y B	240, 172, 234
Decimal	15772906
CIE Lab	78.45, 34.64, -21.18
CIE LCh	78, 40.599, 328.560
Yxy	53.9732, 0.3208, 0.2642
Android (android.graphics.Color)	4293962986 (0xFFFF0ACEA)
YUV	199.4000, 17.0578, 35.6062
Hunter-Lab	73.4648, 30.6788, -17.0167

Details

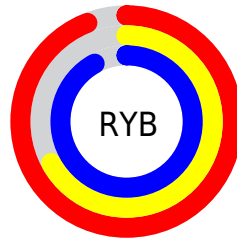
The HunterLab color $73.4648, 30.6788, -17.0167$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $86.2014, -34.4537, 23.5415$, and the grayscale version is $75.6680, -4.0375, 4.1112$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $51.4541, 28.4640, -16.3297$ is the 20% darker color. If you saturate the color by 10%, you get $67.4733, 43.4956, -24.6699$, and if you desaturate by 10%, it is $80.0443, 17.8843, -9.2119$.

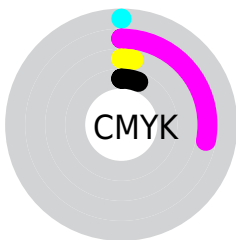
Distribution



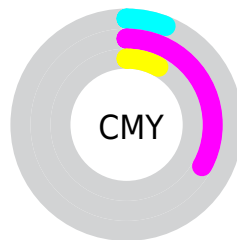
- Red (94%)
- Green (67%)
- Blue (92%)



- Red (94%)
- Yellow (67%)
- Blue (92%)



- Cyan (0%)
- Magenta (28%)
- Yellow (3%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4648, 30.6788, -17.0167 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 73.4648, 30.6788, -17.0167 by changing the saturation by 10% instead.

73.4648, 30.6788,
-17.0167

73.4648, 30.6788,
-17.0167

200.5013, 35.7189,
-16.7042

62.1130, 29.7213,
-16.7836

97.9974, 32.3063,
-17.2984

51.4133, 28.6604,
-16.4886

111.1181, 32.9959,
-17.3565

41.4102, 27.4837,
-16.1287

124.7772, 33.6104,
-17.3629

32.1561, 26.1805,
-15.7061

138.9542, 34.1551,
-17.3202

23.7172, 24.7435,
-15.2331

153.6308, 34.6345,
-17.2308

16.1816, 23.1815,
-14.7517

168.7906, 35.0526,

9.6745, 21.5744,

-17.0970

-14.4090

184.4186, 35.4130,
-16.9209

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.4648, 30.6788,
-17.0167

■ 73.4648, 30.6788,
-17.0167

■ 67.4733, 43.4956,
-24.6699

■ 80.0443, 17.8843,
-9.2119

■ 62.1627, 56.0214,
-31.9532

■ 87.1217, 5.2946,
-1.3959

■ 57.6391, 67.7490,
-38.5341

■ 94.6270, -7.0134,
6.3598

■ 54.0002, 77.9939,
-43.9882

■ 98.2267, -12.3556,
9.3801

■ 51.3145, 86.0005,

■ 98.2920, -11.9932,

-47.8732

8.4461

■ 49.5906, 91.1786,
-49.8774

■ 98.3580, -11.6271,
7.5025

■ 48.7197, 93.4919,
-50.0476

■ 98.4247, -11.2573,
6.5495

■ 48.6113, 93.7499,
-49.9947

■ 98.4922, -10.8839,
5.5870

■ 98.5603, -10.5067,
4.6149

Harmonies

Analogous

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



73.4664, 14.7679, -34.4794



73.4648, 30.6788, -17.0167



73.4664, 37.1957, 3.1021

Triad

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



73.4664, 30.6765, -17.0150



73.4664, -2.9846, 31.3573



73.4664, -33.8921, -15.0624

Complementary

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



73.4648, 30.6788, -17.0167



86.2014, -34.4537, 23.5415

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.



73.4664, -37.6102, 4.8847



73.4648, 30.6788, -17.0167



73.4664, -20.9157, 28.8315

Square

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



73.4664, 30.6765, -17.0150



73.4664, 16.5566, 28.2834



73.4664, -33.1100, 20.2003



73.4664, -22.3808, -33.1618

Rectangle

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



73.4648, 30.6788, -17.0167



73.4664, 34.8753, 14.4181



73.4664, -33.1100, 20.2003



73.4664, -36.0387, -8.2123

Sweetspot

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



73.4664, 30.6765, -17.0150



93.5695, 5.2645, -1.2404



67.2493, 11.7557, -31.0376



42.7447, 3.3684, -1.1571

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4664, 30.6765, -17.0150



74.9087, 40.8134, -22.9991



72.2624, 24.6012, -0.0453



40.0074, 3.1164, -1.0608



35.9802, 69.4123, -37.1762



10.4114, 20.1382, -11.1661

Inverse Universe

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



73.4664, 30.6765, -17.0150



74.9087, 40.8134, -22.9991



87.0799, -29.3645, 10.8832



40.0074, 3.1164, -1.0608



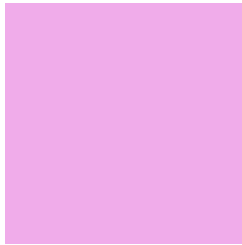
35.9802, 69.4123, -37.1762



10.4114, 20.1382, -11.1661

Previews

White Background



This preview shows how the HunterLab color 73.4648, 30.6788, -17.0167 looks on a white background.

Color Contrast Check

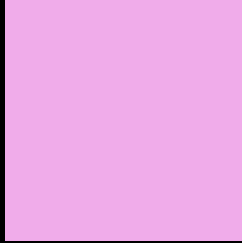
Large Text (above 18pt) WCAG AA × Fail

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 73.4648, 30.6788, -17.0167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

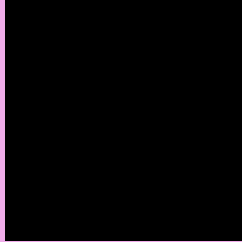
Any Text WCAG AA ✓ Pass

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 73.4648, 30.6788, -17.0167 Background



This preview shows how black text looks on a background with the HunterLab color 73.4648, 30.6788, -17.0167.



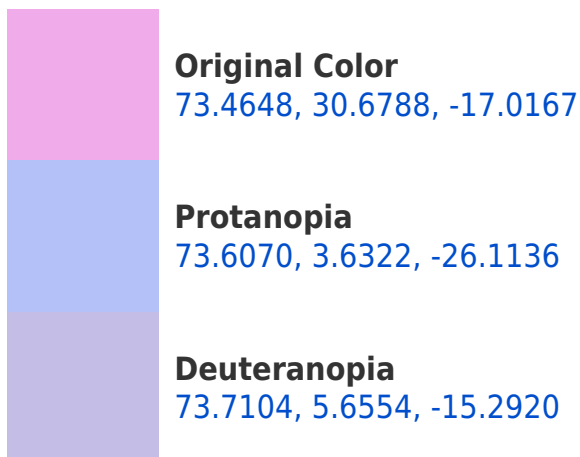
This preview shows how white text looks on a background with the HunterLab color 73.4648, 30.6788, -17.0167.

-17.0167.

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





Tritanopia

73.5900, 17.2576, 4.9997

Trichromacy



Original Color

73.4648, 30.6788, -17.0167



Protanomaly

73.2977, 12.6918, -23.2014



Deuteranomaly

73.2736, 14.6478, -16.3671



Tritanomaly

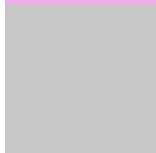
73.4866, 22.0758, -2.4776

Monochromacy



Original Color

73.4648, 30.6788, -17.0167



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.4613, 8.2828, -3.5688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4648, 30.6788, -17.0167 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(240, 172, 234)` looks like.

```
.text, #text, p{  
    color:rgb(240, 172, 234)  
}
```

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(240, 172, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 172, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4648, 30.6788, -17.0167 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(240, 172, 234) }
```


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

```
.border{ border-color:rgb(240, 172, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 172, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 172, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 172, 234);  
box-shadow:4px 4px 4px 4px rgb(240, 172,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4648, 30.6788, -17.0167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 172, 234) }
```

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

```
.background{ background-color: rgb(240,  
172, 234) }
```

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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