

Converting Colors

HunterLab(73.0698, 29.3675,
-16.7841)

Have a look what the booklet for
HunterLab(73.0698, 29.3675,
-16.7841) contains.

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Color

**HunterLab(73.0704, 29.4112,
-17.0117)**

Conversions

Conversions Part 1

Format	Color
Hex	EDACE9
RGB	237, 172, 233
RGB Percent	93%, 67%, 91%
CMY	0.0706, 0.3255, 0.0863
CMYK	0.00, 0.27, 0.02, 0.07
HSL	304°, 64%, 80%
HSV	304°, 27%, 93%
XYZ	64.3856, 53.3928, 84.0032
YIQ	198.3890, 19.1590, 32.7510

Conversions

Conversions Part 2

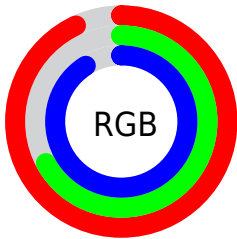
Format	Color
R _Y B	237, 172, 233
Decimal	15576297
CIE Lab	78.11, 33.49, -21.18
CIE LCh	78, 39.625, 327.692
Yxy	53.3952, 0.3191, 0.2646
Android (android.graphics.Color)	4293766377 (0xFFEDACE9)
YUV	198.3890, 17.0632, 33.8618
Hunter-Lab	73.0704, 29.4112, -17.0117

Details

The HunterLab color $73.0704, 29.4112, -17.0117$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $85.1325, -33.3761, 23.2658$, and the grayscale version is $75.2382, -4.0145, 4.0878$.

A 20% lighter version of the original color is $91.6334, 9.1808, -4.5897$, and $51.0600, 27.2503, -16.3593$ is the 20% darker color. If you saturate the color by 10%, you get $67.1422, 42.1835, -25.0038$, and if you desaturate by 10%, it is $79.5732, 16.6878, -8.9336$.

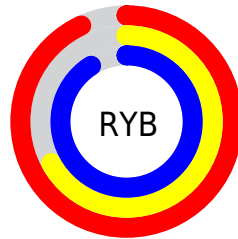
Distribution



Red (93%)

Green (67%)

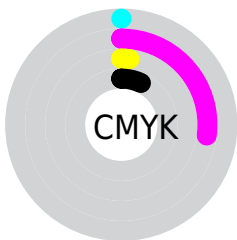
Blue (91%)



Red (93%)

Yellow (67%)

Blue (91%)

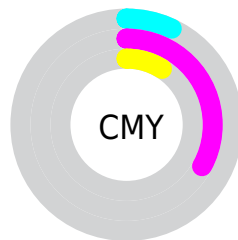


Cyan (0%)

Magenta (27%)

Yellow (2%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0704, 29.4112, -17.0117 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 73.0704, 29.4112, -17.0117 by changing the saturation by 10% instead.


 73.0704, 29.4112,
-17.0117

 73.0704, 29.4112,
-17.0117


199.9499, 34.1080,
-16.7144

 61.7400, 28.4962,
-16.7764

 97.5631, 30.9564,
-17.2974

 51.0632, 27.4786,
-16.4792


110.6653, 31.6062,
-17.3574

 41.0846, 26.3455,
-16.1171


124.3065, 32.1818,
-17.3655

 31.8568, 25.0857,
-15.6925

138.4663, 32.6884,
-17.3245

 23.4469, 23.6906,
-15.2182

153.1263, 33.1305,
-17.2367

 15.9438, 22.1656,
-14.7381

168.2700, 33.5123,

 9.4743, 20.5829,

-17.1044

-14.4060

183.8824, 33.8371,
-16.9297

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.0704, 29.4112,
-17.0117

■ 73.0704, 29.4112,
-17.0117

■ 67.1422, 42.1835,
-25.0038

■ 79.5732, 16.6878,
-8.9336

■ 61.8790, 54.7066,
-32.7024

■ 86.5628, 4.1852,
-0.8990

■ 57.3846, 66.4930,
-39.7825

■ 93.9712, -8.0260,
7.0304

■ 53.7555, 76.8783,
-45.8183


■ 97.8504, -13.9158,
10.6477


■ 51.0609, 85.1169,


■ 97.8946, -13.6698,


-50.3495


10.0150


 49.3141, 90.6045,
-53.0264


 97.9392, -13.4221,
9.3779

 48.4290, 93.2103,
-53.8133

 97.9840, -13.1726,
8.7362

 48.2711, 93.6371,
-53.8568

 98.0292, -12.9214,
8.0900

 98.0748, -12.6684,
7.4393

Harmonies

Analogous

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



73.0720, 13.7592, -33.7191



73.0704, 29.4112, -17.0117



73.0720, 36.0575, 2.5722

Triad

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



73.0720, 29.4090, -17.0100



73.0720, -2.4342, 30.7692



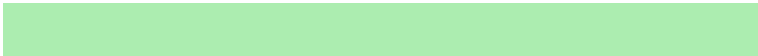
73.0720, -33.3702, -13.9755

Complementary

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



73.0704, 29.4112, -17.0117



85.1325, -33.3761, 23.2658

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.



73.0720, -36.7766, 5.3555



73.0704, 29.4112, -17.0117



73.0720, -20.0319, 28.4392

Square

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



73.0720, 29.4090, -17.0100



73.0720, 16.5464, 27.5736



73.0720, -32.1442, 20.1430



73.0720, -22.3245, -31.6771

Rectangle

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



73.0704, 29.4112, -17.0117



73.0720, 34.0312, 13.7205



73.0720, -32.1442, 20.1430



73.0720, -35.3944, -7.3246

Sweetspot

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



73.0720, 29.4090, -17.0100



93.5881, 5.3644, -1.5044



66.9068, 10.3754, -29.5915



42.7550, 3.4236, -1.3037

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0720, 29.4090, -17.0100



75.6439, 39.8883, -23.4639



71.9312, 23.6373, -0.9389



39.1112, 3.0832, -1.1618



35.6771, 69.2228, -39.9276



10.0218, 19.4824, -11.5065

Inverse Universe

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



73.0720, 29.4090, -17.0100



75.6439, 39.8883, -23.4639



85.9549, -28.6163, 11.4114



39.1112, 3.0832, -1.1618



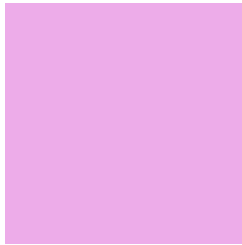
35.6771, 69.2228, -39.9276



10.0218, 19.4824, -11.5065

Previews

White Background



This preview shows how the HunterLab color 73.0704, 29.4112, -17.0117 looks on a white background.

Color Contrast Check

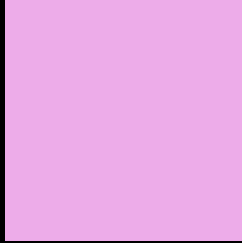
Large Text (above 18pt) WCAG AA × Fail

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 73.0704, 29.4112, -17.0117 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 73.0704, 29.4112, -17.0117 Background



This preview shows how black text looks on a background with the HunterLab color 73.0704, 29.4112, -17.0117.



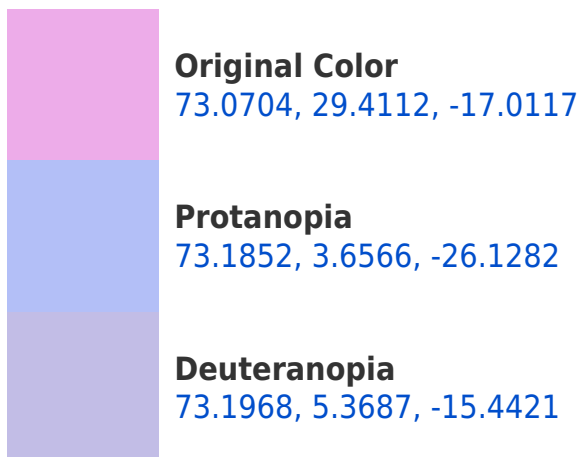
This preview shows how white text looks on a background with the HunterLab color 73.0704, 29.4112, -17.0117.

-17.0117.

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

72.9700, 16.6886, 4.2624

Trichromacy



Original Color

73.0704, 29.4112, -17.0117



Protanomaly

72.7813, 12.3962, -23.3682



Deuteranomaly

73.0330, 13.7929, -16.1310



Tritanomaly

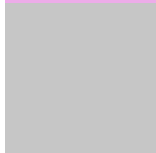
72.8678, 21.5229, -3.2775

Monochromacy



Original Color

73.0704, 29.4112, -17.0117



Achromatopsia

75.1473, -4.0097, 4.0829



Achromatomaly

74.2263, 7.4351, -3.3588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0704, 29.4112, -17.0117 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(237, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(237, 172, 233)  
}
```

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(237, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 172, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0704, 29.4112, -17.0117 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(237, 172, 233) }
```


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

```
.border{ border-color:rgb(237, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(237, 172,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0704, 29.4112, -17.0117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 172, 233) }
```

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

```
.background{ background-color: rgb(237,  
172, 233) }
```

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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