

Converting Colors

HunterLab(73.2724, 27.9921,
-17.7134)

Have a look what the booklet for
HunterLab(73.2724, 27.9921,
-17.7134) contains.

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Color

**HunterLab(73.4387, 27.9943,
-17.7120)**

Conversions

Conversions Part 1

Format	Color
Hex	EBAEEB
RGB	235, 174, 235
RGB Percent	92%, 68%, 92%
CMY	0.0784, 0.3176, 0.0784
CMYK	0.00, 0.26, 0.00, 0.08
HSL	300°, 60%, 80%
HSV	300°, 26%, 92%
XYZ	64.3924, 53.9324, 85.6134
YIQ	199.1930, 16.7750, 31.9030

Conversions

Conversions Part 2

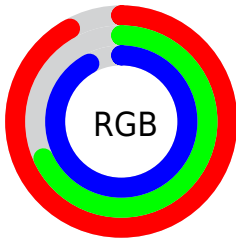
Format	Color
R _Y B	235, 174, 235
Decimal	15445739
CIE Lab	78.42, 32.14, -21.80
CIE LCh	78, 38.838, 325.858
Yxy	53.9348, 0.3157, 0.2645
Android (android.graphics.Color)	4293635819 (0xFFEBAEEB)
YUV	199.1930, 17.6529, 31.4027
Hunter-Lab	73.4387, 27.9943, -17.7120

Details

The HunterLab color $73.4387, 27.9943, -17.7120$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $84.5417, -32.2314, 23.4443$, and the grayscale version is $75.5786, -4.0327, 4.1063$.

A 20% lighter version of the original color is $92.2354, 8.0919, -3.8383$, and $51.3755, 25.9098, -17.1069$ is the 20% darker color. If you saturate the color by 10%, you get $67.5536, 40.9669, -26.6398$, and if you desaturate by 10%, it is $79.8894, 15.1188, -8.8396$.

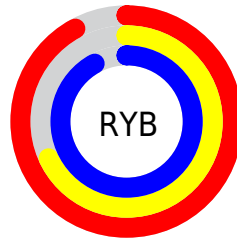
Distribution



Red (92%)

Green (68%)

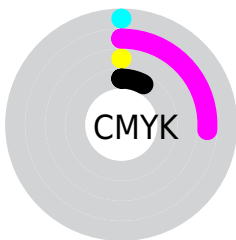
Blue (92%)



Red (92%)

Yellow (68%)

Blue (92%)

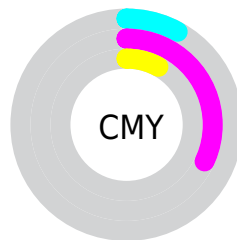


Cyan (0%)

Magenta (26%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (32%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4387, 27.9943, -17.7120 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 73.4387, 27.9943, -17.7120 by changing the saturation by 10% instead.


 73.4387, 27.9943,
-17.7120

 73.4387, 27.9943,
-17.7120

200.4648, 32.2419,
-17.5696

 62.0883, 27.1369,
-17.4592


 97.9686, 29.4296,
-18.0332

 51.3901, 26.1785,
-17.1449

111.0881, 30.0269,
-18.1109

 41.3887, 25.1061,
-16.7666


124.7460, 30.5515,
-18.1365

 32.1362, 23.9077,
-16.3277

138.9219, 31.0084,
-18.1127

 23.6993, 22.5729,
-15.8428

153.5974, 31.4023,
-18.0420

 16.1659, 21.1020,
-15.3589

168.7561, 31.7369,

 9.6612, 19.5494,

-17.9266

-15.0385

184.3831, 32.0158,
-17.7685

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.4387, 27.9943,
-17.7120

■ 73.4387, 27.9943,
-17.7120

■ 67.5536, 40.9669,
-26.6398

■ 79.8894, 15.1188,
-8.8396

■ 62.3223, 53.7539,
-35.4298

■ 86.8197, 2.5010,
-0.1339

■ 57.8462, 65.8867,
-43.7612

■ 94.1631, -9.7969,
8.3616

■ 54.2205, 76.7185,
-51.1926

■ 97.5606, -15.1810,
12.0843

■ 51.5151, 85.5088,

■ 97.5606, -15.1810,

-57.2191

12.0842

■ 49.7479, 91.6310,
-61.4141

■ 97.5606, -15.1809,
12.0841

■ 48.8537, 94.8555,
-63.6229

■ 97.5606, -15.1809,
12.0840

■ 48.6421, 95.6319,
-64.1546

■ 97.5606, -15.1809,
12.0839

■ 97.5606, -15.1808,
12.0838

Harmonies

Analogous

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



73.4403, 12.2906, -33.5609



73.4387, 27.9943, -17.7120



73.4403, 35.1473, 1.5040

Triad

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



73.4403, 27.9921, -17.7103



73.4403, -1.3281, 30.4265



73.4403, -33.3434, -12.3943

Complementary

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



73.4387, 27.9943, -17.7120



84.5417, -32.2314, 23.4443

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.



73.4403, -36.2203, 6.4067



73.4387, 27.9943, -17.7120



73.4403, -18.8408, 28.4458

Square

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



73.4403, 27.9921, -17.7103



73.4403, 17.1885, 26.9008



73.4403, -31.1740, 20.6056



73.4403, -22.8891, -29.9955

Rectangle

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



73.4387, 27.9943, -17.7120



73.4403, 33.6356, 12.6779



73.4403, -31.1740, 20.6056



73.4403, -35.1814, -5.8916

Sweetspot

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



73.4403, 27.9921, -17.7103



93.6311, 5.5954, -2.1153



67.2842, 8.5038, -27.6508



42.7790, 3.5516, -1.6432

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4403, 27.9921, -17.7103



77.1434, 38.0893, -24.5099



72.3328, 22.3667, -2.1230



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8603



10.1686, 19.9918, -13.4115

Inverse Universe

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



73.4403, 27.9921, -17.7103



77.1434, 38.0893, -24.5099



85.3233, -27.7156, 12.1737



39.1329, 3.1991, -1.4693



36.2877, 71.3428, -47.8603



10.1686, 19.9918, -13.4115

Previews

White Background



This preview shows how the HunterLab color 73.4387, 27.9943, -17.7120 looks on a white background.

Color Contrast Check

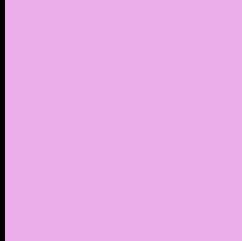
Large Text (above 18pt) WCAG AA × Fail

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 73.4387, 27.9943, -17.7120 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

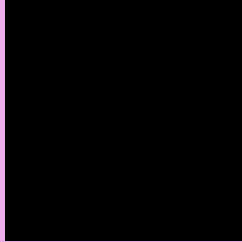
Any Text WCAG AA ✓ Pass

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 73.4387, 27.9943, -17.7120 Background



This preview shows how black text looks on a background with the HunterLab color 73.4387, 27.9943, -17.7120.



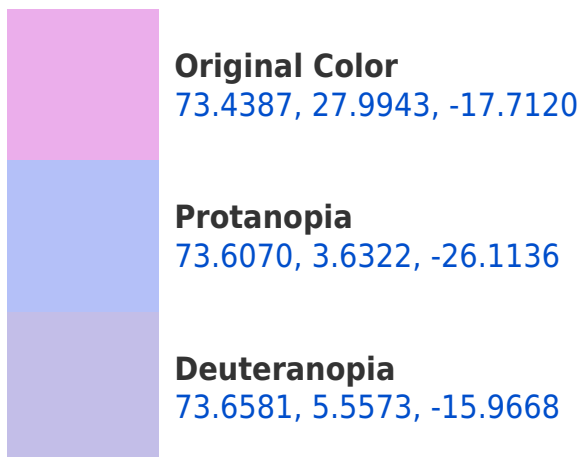
This preview shows how white text looks on a background with the HunterLab color 73.4387, 27.9943, -17.7120.

-17.7120.

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

73.3559, 15.2122, 3.7381

Trichromacy



Original Color

73.4387, 27.9943, -17.7120



Protanomaly

73.1084, 12.0753, -23.5065



Deuteranomaly

73.3933, 13.6616, -16.8132



Tritanomaly

73.2460, 20.0667, -3.8701

Monochromacy



Original Color

73.4387, 27.9943, -17.7120



Achromatopsia

75.5728, -4.0324, 4.1060



Achromatomaly

74.5503, 7.0893, -3.4756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4387, 27.9943, -17.7120 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, 174, 235)` looks like.

```
.text, #text, p{  
    color:rgb(235, 174, 235)  
}
```

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, 174, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 174, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4387, 27.9943, -17.7120 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, 174, 235) }
```


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

```
.border{ border-color:rgb(235, 174, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 174, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 174, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 174, 235);  
box-shadow:4px 4px 4px 4px rgb(235, 174,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4387, 27.9943, -17.7120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 174, 235) }
```

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

```
.background{ background-color: rgb(235,  
174, 235) }
```

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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