

Converting Colors

HunterLab(73.6558, 32.1203,
-30.2068)

Have a look what the booklet for
HunterLab(73.6558, 32.1203,
-30.2068) contains.

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Color

**HunterLab(73.7772, 32.0198,
-30.0084)**

Conversions

Conversions Part 1

Format	Color
Hex	E9ADFF
RGB	233, 173, 255
RGB Percent	91%, 68%, 100%
CMY	0.0863, 0.3215, 0.0000
CMYK	0.09, 0.32, 0.00, 0.00
HSL	284°, 100%, 84%
HSV	284°, 32%, 100%
XYZ	66.5978, 54.4308, 101.6038
YIQ	200.2880, 9.4380, 38.2220

Conversions

Conversions Part 2

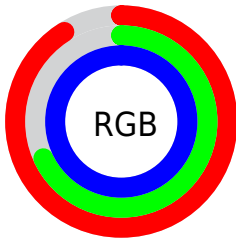
Format	Color
R _Y B	233, 173, 255
Decimal	15314431
CIE Lab	78.71, 35.85, -32.14
CIE LCh	79, 48.150, 318.124
Yxy	54.4330, 0.2991, 0.2445
Android (android.graphics.Color)	4293504511 (0xFFE9ADFF)
YUV	200.2880, 26.9730, 28.6884
Hunter-Lab	73.7772, 32.0198, -30.0084

Details

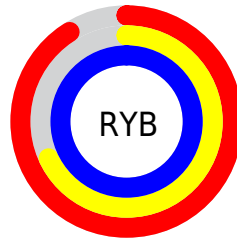
The HunterLab color $73.7772, 32.0198, -30.0084$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8115, -35.8515, 31.3049$, and the grayscale version is $76.0087, -4.0556, 4.1297$.

A 20% lighter version of the original color is $91.9340, 8.6361, -4.2138$, and $51.7110, 29.6795, -28.8728$ is the 20% darker color. If you saturate the color by 10%, you get $66.6630, 43.9367, -42.2974$, and if you desaturate by 10%, it is $81.4477, 20.1740, -18.3291$.

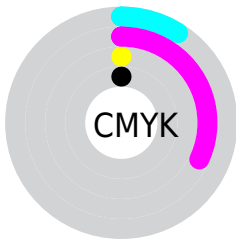
Distribution



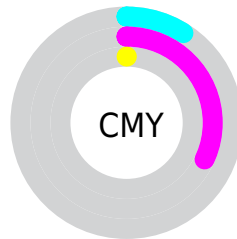
- Red (91%)
- Green (68%)
- Blue (100%)



- Red (91%)
- Yellow (68%)
- Blue (100%)



- Cyan (9%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.7772, 32.0198, -30.0084 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 73.7772, 32.0198, -30.0084 by changing the saturation by 10% instead.

 73.7772, 32.0198,
-30.0084

 73.7772, 32.0198,
-30.0084


200.9376, 37.4260,
-32.4341

 62.4083, 31.0172,
-29.4826


 98.3411, 33.7353,
-30.8998

 51.6907, 29.9103,
-28.9153


111.4765, 34.4674,
-31.2677

 41.6683, 28.6871,
-28.3181

125.1497, 35.1234,
-31.5836

 32.3933, 27.3378,
-27.7219

139.3403, 35.7085,
-31.8487

 23.9316, 25.8566,
-27.1965

154.0301, 36.2276,
-32.0647

 16.3705, 24.2560,
-26.9148

169.2026, 36.6845,

 9.8337, 22.6257,

-32.2331

-27.3915

184.8429, 37.0829,
-32.3557

0.0000, INF, -NF

0.0000, NaN, -NF

■ 73.7772, 32.0198,
-30.0084

■ 73.7772, 32.0198,
-30.0084

■ 66.6630, 43.9367,
-42.2974

■ 81.4477, 20.1740,
-18.3291

■ 60.2079, 55.6794,
-55.0907

■ 89.5828, 8.5209,
-7.2661

■ 54.5403, 66.7831,
-68.0701

■ 98.1149, -2.9039,
3.2365


■ 49.7966, 76.5154,
-80.6200

100.0000, -5.3358,
5.4332

■ 46.0975, 83.9258,

-91.8090

 43.4983, 88.1330,
-100.6078

 42.1104, 89.2603,
-105.6934

Harmonies

Analogous

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



73.7787, 10.3484, -48.2936



73.7772, 32.0198, -30.0084



73.7787, 44.5956, -5.1911

Triad

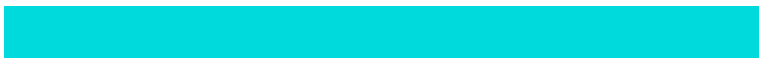
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



73.7787, 32.0178, -30.0060



73.7787, 5.3969, 34.4931



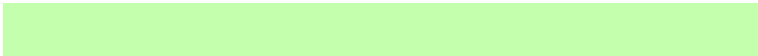
73.7787, -41.4907, -10.3289

Complementary

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



73.7772, 32.0198, -30.0084



92.8115, -35.8515, 31.3049

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.



73.7787, -42.4721, 12.1708



73.7772, 32.0198, -30.0084



73.7787, -17.2187, 33.8844

Square

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



73.7787, 32.0178, -30.0060



73.7787, 28.0121, 29.0033



73.7787, -34.1068, 26.9673



73.7787, -31.2382, -34.7460

Rectangle

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



73.7772, 32.0198, -30.0084



73.7787, 45.2228, 9.7252



73.7787, -34.1068, 26.9673



73.7787, -42.8655, -2.1894

Sweetspot

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



73.7787, 32.0178, -30.0060



91.3899, 6.0393, -4.9578



74.6268, 1.1444, -29.1599



41.7350, 3.5423, -2.9888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7787, 32.0178, -30.0060



68.8422, 40.1800, -38.3569



75.6817, 36.2058, -15.6399



42.4746, 2.5308, -2.0498



30.5662, 64.6876, -75.9223



9.8148, 20.5506, -22.6687

Inverse Universe

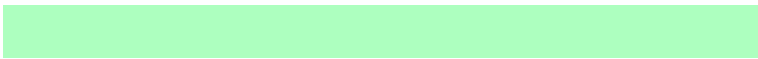
The Inverse Universe completely reimagines the original color for something new.



74.2221, 28.9220, 4.9976



69.4789, 36.4658, 5.5782



91.7367, -39.1741, 24.0709



42.5054, 2.0856, 2.2463



33.6906, 58.4137, 16.2078



10.5944, 18.5283, 3.8611

Previews

White Background



This preview shows how the HunterLab color 73.7772, 32.0198, -30.0084 looks on a white background.

Color Contrast Check

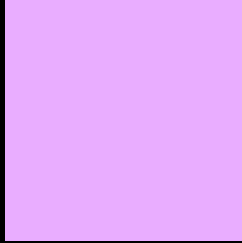
Large Text (above 18pt) WCAG AA × Fail

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 73.7772, 32.0198, -30.0084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

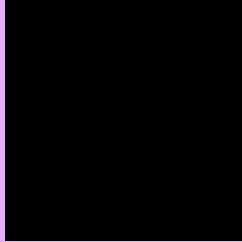
Any Text WCAG AA ✓ Pass

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 73.7772, 32.0198, -30.0084 Background



This preview shows how black text looks on a background with the HunterLab color 73.7772, 32.0198, -30.0084.



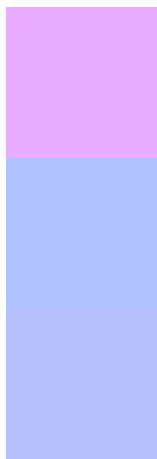
This preview shows how white text looks on a background with the HunterLab color 73.7772, 32.0198, -30.0084.

-30.0084.

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

73.7772, 32.0198, -30.0084

Protanopia

74.0438, 4.1709, -30.0579

Deuteranopia

74.0639, 5.4234, -27.3285



Tritanopia

73.7331, 12.3105, 2.6888

Trichromacy



Original Color

73.7772, 32.0198, -30.0084



Protanomaly

73.7181, 13.6072, -30.4282



Deuteranomaly

73.6768, 14.6779, -28.4558

Tritanomaly

73.6553, 19.1819, -8.2253

Monochromacy



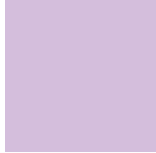
Original Color

73.7772, 32.0198, -30.0084



Achromatopsia

75.9987, -4.0551, 4.1292



Achromatomaly

74.8273, 8.5632, -7.3925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7772, 32.0198, -30.0084 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(233, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(233, 173, 255)  
}
```

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(233, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7772, 32.0198, -30.0084 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(233, 173, 255) }
```


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

```
.border{ border-color:rgb(233, 173, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(233, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7772, 32.0198, -30.0084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 173, 255) }
```

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

```
.background{ background-color: rgb(233,  
173, 255) }
```

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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