

Converting Colors

HunterLab(72.9686, 38.0160,
-48.6105)

Have a look what the booklet for
HunterLab(72.9686, 38.0160,
-48.6105) contains.

HunterLab(71.8026, 32.7800, -33.3027)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.8026, 32.7800,
-33.3027)**

Conversions

Conversions Part 1

Format	Color
Hex	E3A8FF
RGB	227, 168, 255
RGB Percent	89%, 66%, 100%
CMY	0.1098, 0.3412, 0.0000
CMYK	0.11, 0.34, 0.00, 0.00
HSL	281°, 100%, 83%
HSV	281°, 34%, 100%
XYZ	63.7312, 51.5561, 101.2000
YIQ	195.5590, 7.2370, 39.5650

Conversions

Conversions Part 2

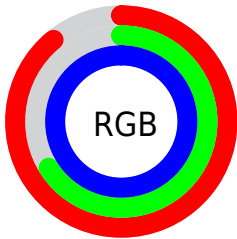
Format	Color
R _Y B	227, 168, 255
Decimal	14919935
CIE _{Lab}	77.02, 36.70, -34.81
CIE _{LCh}	77, 50.585, 316.518
Yxy	51.5582, 0.2944, 0.2382
Android (android.graphics.Color)	4293110015 (0xFFE3A8FF)
YUV	195.5590, 29.3044, 27.5738
Hunter-Lab	71.8026, 32.7800, -33.3027

Details

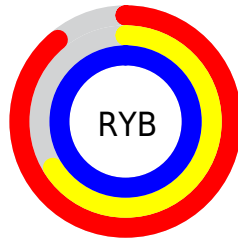
The HunterLab color $71.8026, 32.7800, -33.3027$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.7812, -36.1720, 32.8632$, and the grayscale version is $73.9891, -3.9479, 4.0200$.

A 20% lighter version of the original color is $90.4385, 11.3648, -6.0965$, and $49.8846, 30.4315, -32.2278$ is the 20% darker color. If you saturate the color by 10%, you get $64.6103, 44.2693, -46.2298$, and if you desaturate by 10%, it is $79.5495, 21.3647, -21.1212$.

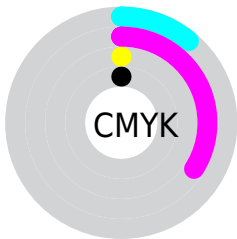
Distribution



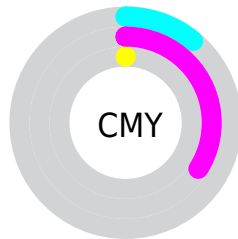
- Red (89%)
- Green (66%)
- Blue (100%)



- Red (89%)
- Yellow (66%)
- Blue (100%)



- Cyan (11%)
- Magenta (34%)
- Yellow (0%)
- Black (0%)




- Cyan (11%)
- Magenta (34%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8026, 32.7800, -33.3027 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 71.8026, 32.7800, -33.3027 by changing the saturation by 10% instead.


 71.8026, 32.7800,
-33.3027


 71.8026, 32.7800,
-33.3027


198.1739, 38.5629,
-36.3935

 60.5418, 31.7267,
-32.7162

 96.1662, 34.5909,
-34.3333

 49.9390, 30.5666,
-32.0998


 109.2082, 35.3677,
-34.7752

 40.0395, 29.2882,
-31.4736


122.7916, 36.0666,
-35.1663

 30.8975, 27.8826,
-30.8847

136.8957, 36.6932,
-35.5072

 22.5817, 26.3471,
-30.4377

151.5019, 37.2521,
-35.7990

 15.1844, 24.7047,
-30.3937

166.5935, 37.7477,

 8.8131, 23.2399,

-36.0430

-31.6785

182.1555, 38.1835,
-36.2407

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.8026, 32.7800,
-33.3027

■ 71.8026, 32.7800,
-33.3027

■ 64.6103, 44.2693,
-46.2298

■ 79.5495, 21.3647,
-21.1212

■ 58.0792, 55.5904,
-59.8188

■ 87.7577, 10.1383,
-9.6645

■ 52.3437, 66.2714,
-73.7485

■ 96.3590, -0.8687,
1.1483

■ 47.5495, 75.5506,
-87.3451

100.0000, -5.3358,
5.4332

■ 43.8258, 82.4266,

-99.5424

■ 41.2294, 85.9873,
-109.1401

■ 40.1206, 86.7029,
-113.5709

Harmonies

Analogous

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



71.8041, 9.7505, -52.1433



71.8026, 32.7800, -33.3027



71.8041, 46.7306, -7.0883

Triad

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



71.8041, 32.7781, -33.3003



71.8041, 7.2343, 34.8173



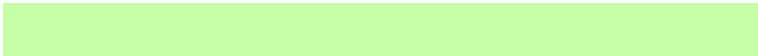
71.8041, -42.9105, -9.7143

Complementary

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



71.8026, 32.7800, -33.3027



92.7812, -36.1720, 32.8632

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.



71.8041, -43.3981, 13.4012



71.8026, 32.7800, -33.3027



71.8041, -16.4802, 34.5264

Square

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



71.8041, 32.7781, -33.3003



71.8041, 30.7289, 29.0068



71.8041, -34.3227, 28.0147



71.8041, -32.8897, -35.7578

Rectangle

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



71.8026, 32.7800, -33.3027



71.8041, 47.9594, 8.7114



71.8041, -34.3227, 28.0147



71.8041, -44.1444, -1.2510

Sweetspot

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



71.8041, 32.7781, -33.3003



91.2537, 5.5812, -5.1414



74.4844, -0.5393, -29.4208



41.6625, 3.3001, -3.0877

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8041, 32.7781, -33.3003



66.7863, 40.6919, -42.1228



74.5574, 39.6182, -19.2320



42.4148, 2.3295, -2.1300



29.1457, 62.8565, -81.5030



9.4126, 20.0217, -24.1683

Inverse Universe

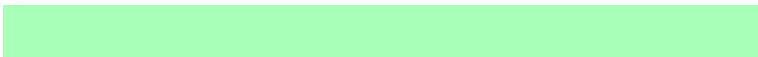
The Inverse Universe completely reimagines the original color for something new.



72.9744, 31.7967, 3.0907



68.3238, 39.4868, 3.3940



91.2379, -41.4884, 26.5570



42.5246, 2.1888, 1.9726



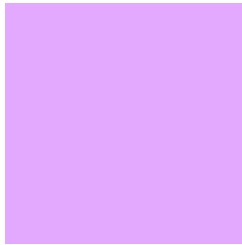
33.8403, 58.9658, 14.0126



10.6489, 18.7283, 3.0691

Previews

White Background



This preview shows how the HunterLab color 71.8026, 32.7800, -33.3027 looks on a white background.

Color Contrast Check

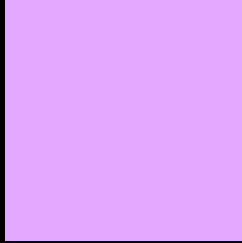
Large Text (above 18pt) WCAG AA × Fail

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 71.8026, 32.7800, -33.3027 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 71.8026, 32.7800, -33.3027 Background



This preview shows how black text looks on a background with the HunterLab color 71.8026, 32.7800, -33.3027.



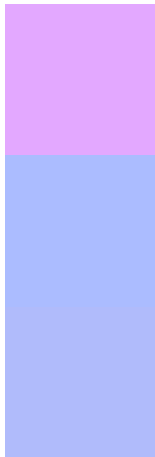
This preview shows how white text looks on a background with the HunterLab color 71.8026, 32.7800, -33.3027.

-33.3027.

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

71.8026, 32.7800, -33.3027

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

71.9276, 5.8717, -30.8071



Tritanopia

71.7238, 11.2938, 2.2025

Trichromacy



Original Color

71.8026, 32.7800, -33.3027



Protanomaly

71.6548, 14.2550, -33.8792



Deuteranomaly

71.6051, 15.2813, -31.8661

Tritanomaly

71.6803, 18.3419, -9.2459

Monochromacy



Original Color

71.8026, 32.7800, -33.3027



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

73.0705, 8.4752, -8.0914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8026, 32.7800, -33.3027 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(227, 168, 255)` looks like.

```
.text, #text, p{  
    color:rgb(227, 168, 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(227, 168, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 168, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8026, 32.7800, -33.3027 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(227, 168, 255) }
```


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

```
.border{ border-color:rgb(227, 168, 255) }
```

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

Here you see how a box with a 4 pixel rgb(227, 168, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 168, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 168, 255);  
box-shadow:4px 4px 4px 4px rgb(227, 168,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8026, 32.7800, -33.3027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 168, 255) }
```

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

```
.background{ background-color: rgb(227,  
168, 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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