

Converting Colors

HunterLab(74.4513, 47.6836,
-75.9156)

Have a look what the booklet for
HunterLab(74.4513, 47.6836,
-75.9156) contains.

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Color

**HunterLab(71.3197, 32.6678,
-34.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A7FF
RGB	225, 167, 255
RGB Percent	88%, 65%, 100%
CMY	0.1176, 0.3451, 0.0000
CMYK	0.12, 0.35, 0.00, 0.00
HSL	280°, 100%, 83%
HSV	280°, 35%, 100%
XYZ	62.9201, 50.8650, 101.1094
YIQ	194.3740, 6.3200, 39.6640

Conversions

Conversions Part 2

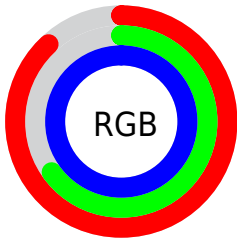
Format	Color
R _Y B	225, 167, 255
Decimal	14788607
CIE Lab	76.60, 36.64, -35.47
CIE LCh	77, 50.995, 315.928
Yxy	50.8671, 0.2928, 0.2367
Android (android.graphics.Color)	4292978687 (0xFFE1A7FF)
YUV	194.3740, 29.8886, 26.8590
Hunter-Lab	71.3197, 32.6678, -34.1312

Details

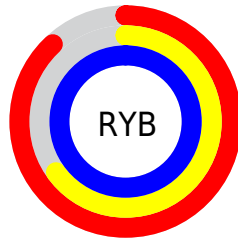
The HunterLab color $71.3197, 32.6678, -34.1312$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.8336, -36.0119, 33.2225$, and the grayscale version is $73.4846, -3.9210, 3.9926$.

A 20% lighter version of the original color is $90.1418, 11.9121, -6.4740$, and $49.5448, 30.6490, -32.8689$ is the 20% darker color. If you saturate the color by 10%, you get $64.0820, 44.0109, -47.2755$, and if you desaturate by 10%, it is $79.1089, 21.4069, -21.7847$.

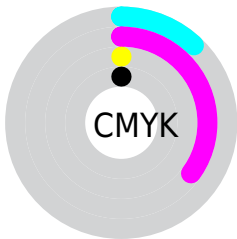
Distribution



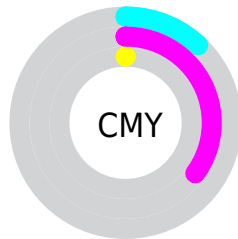
- Red (88%)
- Green (65%)
- Blue (100%)



- Red (88%)
- Yellow (65%)
- Blue (100%)



- Cyan (12%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)





- Cyan (12%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3197, 32.6678, -34.1312 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 71.3197, 32.6678, -34.1312 by changing the saturation by 10% instead.


 71.3197, 32.6678,
-34.1312


 71.3197, 32.6678,
-34.1312


197.4961, 38.4574,
-37.3812

 60.0856, 31.6127,
-33.5313


 95.6338, 34.4815,
-35.1941

 49.5112, 30.4505,
-32.9050


 108.6526, 35.2592,
-35.6535

 39.6422, 29.1696,
-32.2748


122.2139, 35.9590,
-36.0626

 30.5332, 27.7610,
-31.6926

136.2966, 36.5862,
-36.4218

 22.2538, 26.2228,
-31.2735

150.8822, 37.1457,
-36.7319

 14.8973, 24.5793,
-31.3056

165.9539, 37.6416,

 8.5468, 23.2920,

-36.9943

-32.9524

181.4965, 38.0778,
-37.2102

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3197, 32.6678,
-34.1312

■ 71.3197, 32.6678,
-34.1312

■ 64.0820, 44.0109,
-47.2755

■ 79.1089, 21.4069,
-21.7847

■ 57.5032, 55.2007,
-61.1478

■ 87.3563, 10.3374,
-10.2021

■ 51.7198, 65.7706,
-75.4345

■ 95.9938, -0.5140,
0.7080

■ 46.8807, 74.9565,
-89.4506

100.0000, -5.3358,
5.4332

■ 43.1199, 81.7403,

-102.0847

■ 40.4978, 85.1873,
-112.0627

■ 39.4367, 85.8438,
-116.4318

Harmonies

Analogous

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



71.3212, 9.3706, -52.9094



71.3197, 32.6678, -34.1312



71.3212, 46.9849, -7.6995

Triad

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



71.3212, 32.6659, -34.1287



71.3212, 7.8212, 34.7882



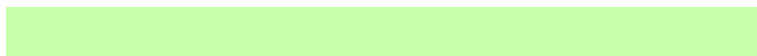
71.3212, -43.1536, -9.3184

Complementary

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



71.3197, 32.6678, -34.1312



92.8336, -36.0119, 33.2225

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.



71.3212, -43.4525, 13.7978



71.3197, 32.6678, -34.1312



71.3212, -16.0966, 34.6113

Square

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



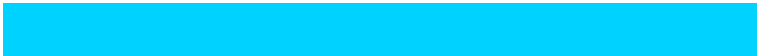
71.3212, 32.6659, -34.1287



71.3212, 31.4025, 28.8631



71.3212, -34.1668, 28.2572



71.3212, -33.2873, -35.6480

Rectangle

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



71.3197, 32.6678, -34.1312



71.3212, 48.4336, 8.2905



71.3212, -34.1668, 28.2572



71.3212, -44.3271, -0.8268

Sweetspot

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



71.3212, 32.6659, -34.1287



91.2053, 5.4185, -5.2067



74.6553, -1.2073, -29.1547



41.6368, 3.2141, -3.1228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3212, 32.6659, -34.1287



66.5525, 40.0326, -42.5735



74.3626, 40.4298, -20.3227



42.3936, 2.2580, -2.1585



28.6570, 62.2403, -83.5300



9.2733, 19.8418, -24.7128

Inverse Universe

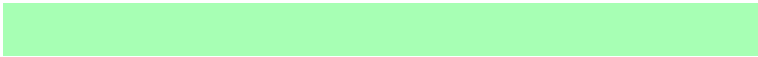
The Inverse Universe completely reimagines the original color for something new.



72.7533, 32.4972, 2.3499



68.3854, 39.7854, 2.5153



91.1261, -42.0266, 27.2503



42.5315, 2.2257, 1.8747



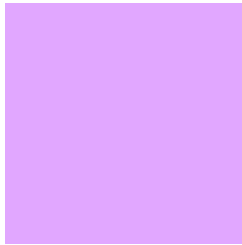
33.9010, 59.1890, 13.1269



10.6702, 18.8062, 2.7612

Previews

White Background



This preview shows how the HunterLab color 71.3197, 32.6678, -34.1312 looks on a white background.

Color Contrast Check

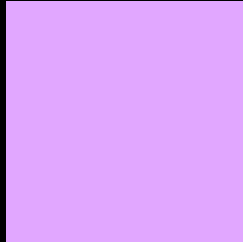
Large Text (above 18pt) WCAG AA × Fail

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 71.3197, 32.6678, -34.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

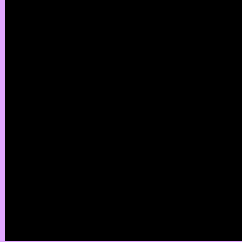
Any Text WCAG AA ✓ Pass

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 71.3197, 32.6678, -34.1312 Background



This preview shows how black text looks on a background with the HunterLab color 71.3197, 32.6678, -34.1312.



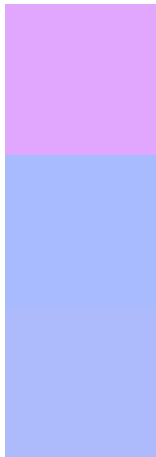
This preview shows how white text looks on a background with the HunterLab color 71.3197, 32.6678,

-34.1312.

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

71.3197, 32.6678, -34.1312

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.3912, 5.5940, -31.7077



Tritanopia

71.1965, 10.9541, 2.0479

Trichromacy



Original Color

71.3197, 32.6678, -34.1312

Protanomaly

71.1908, 14.2165, -34.6760

Deuteranomaly

71.0457, 14.9335, -32.8172

Tritanomaly

71.1884, 18.1886, -9.9230

Monochromacy



Original Color

71.3197, 32.6678, -34.1312

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.2620, 8.6898, -8.6239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3197, 32.6678, -34.1312 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(225, 167, 255)` looks like.

```
.text, #text, p{  
    color:rgb(225, 167, 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(225, 167, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 167, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3197, 32.6678, -34.1312 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(225, 167, 255) }
```


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

```
.border{ border-color:rgb(225, 167, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 167, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 167, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 167, 255);  
box-shadow:4px 4px 4px 4px rgb(225, 167,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3197, 32.6678, -34.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 167, 255) }
```

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

```
.background{ background-color: rgb(225,  
167, 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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