

Converting Colors

HunterLab(70.5848, 33.1189,
-33.0119)

Have a look what the booklet for
HunterLab(70.5848, 33.1189,
-33.0119) contains.

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Color

**HunterLab(70.6726, 33.1134,
-33.1347)**

Conversions

Conversions Part 1

Format	Color
Hex	E1A5FC
RGB	225, 165, 252
RGB Percent	88%, 65%, 99%
CMY	0.1176, 0.3529, 0.0118
CMYK	0.11, 0.35, 0.00, 0.01
HSL	281°, 94%, 82%
HSV	281°, 35%, 99%
XYZ	62.0772, 49.9462, 98.4643
YIQ	192.8580, 7.8330, 39.7770

Conversions

Conversions Part 2

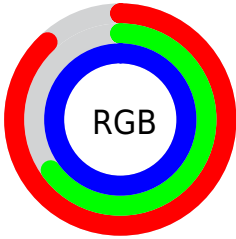
Format	Color
R _Y B	225, 165, 252
Decimal	14788092
CIE Lab	76.04, 37.10, -34.72
CIE LCh	76, 50.815, 316.899
Yxy	49.9483, 0.2949, 0.2373
Android (android.graphics.Color)	4292978172 (0xFFE1A5FC)
YUV	192.8580, 29.1570, 28.1885
Hunter-Lab	70.6726, 33.1134, -33.1347

Details

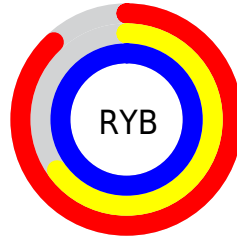
The HunterLab color $70.6726, 33.1134, -33.1347$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $91.4030, -36.2558, 32.5952$, and the grayscale version is $72.8453, -3.8868, 3.9578$.

A 20% lighter version of the original color is $89.5505, 13.0081, -7.2300$, and $48.9525, 31.0420, -31.8249$ is the 20% darker color. If you saturate the color by 10%, you get $63.6451, 44.5286, -45.7969$, and if you desaturate by 10%, it is $78.2547, 21.7564, -21.1761$.

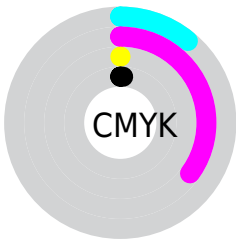
Distribution



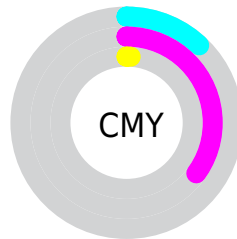
- Red (88%)
- Green (65%)
- Blue (99%)



- Red (88%)
- Yellow (65%)
- Blue (99%)



- Cyan (11%)
- Magenta (35%)
- Yellow (0%)
- Black (1%)





- Cyan (12%)
- Magenta (35%)
- Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.6726, 33.1134, -33.1347 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 70.6726, 33.1134, -33.1347 by changing the saturation by 10% instead.


 70.6726, 33.1134,
-33.1347


 70.6726, 33.1134,
-33.1347


196.5868, 39.0856,
-36.2497

 59.4746, 32.0344,
-32.5466


 94.9201, 34.9727,
-34.1715

 48.9385, 30.8474,
-31.9292


 107.9078, 35.7720,
-34.6163

 39.1106, 29.5409,
-31.3046


121.4392, 36.4925,
-35.0103

 30.0461, 28.1067,
-30.7230

135.4932, 37.1399,
-35.3539

 21.8157, 26.5443,
-30.2974

150.0511, 37.7188,
-35.6483

 14.5145, 24.8838,
-30.3137

165.0959, 38.2336,

 8.1755, 23.9557,

-35.8947

-32.2299

180.6125, 38.6881,
-36.0947

0.0000, INF, -NF

0.0000, NaN, -NF

■ 70.6726, 33.1134,
-33.1347

■ 70.6726, 33.1134,
-33.1347

■ 63.6451, 44.5286,
-45.7969

■ 78.2547, 21.7564,
-21.1761

■ 57.2781, 55.7481,
-59.0607

■ 86.2982, 10.5800,
-9.9117

■ 51.7041, 66.2881,
-72.5882

■ 94.7348, -0.3796,
0.7298

■ 47.0643, 75.3828,
-85.6992

99.9041, -5.8612,
6.8015

■ 43.4812, 82.0481,

-97.3513

■ 41.0017, 85.4219,
-106.4141

■ 40.0042, 86.0769,
-110.3379

Harmonies

Analogous

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



70.6741, 10.1235, -52.2529



70.6726, 33.1134, -33.1347



70.6741, 46.9330, -6.8267

Triad

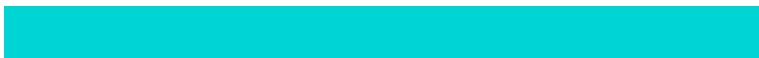
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.6741, 33.1117, -33.1328



70.6741, 6.9754, 34.6064



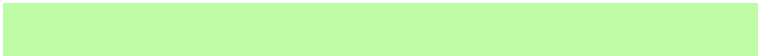
70.6741, -42.6785, -10.1165

Complementary

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



70.6726, 33.1134, -33.1347



91.4030, -36.2558, 32.5952

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.



70.6741, -43.2854, 13.0784



70.6726, 33.1134, -33.1347



70.6741, -16.6757, 34.2476

Square

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



70.6741, 33.1117, -33.1328



70.6741, 30.5441, 28.9503



70.6741, -34.3686, 27.7208



70.6741, -32.5827, -36.2215

Rectangle

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



70.6726, 33.1134, -33.1347



70.6741, 48.0305, 8.9118



70.6741, -34.3686, 27.7208



70.6741, -43.9467, -1.6229

Sweetspot

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



70.6741, 33.1117, -33.1328



91.2828, 5.6793, -5.1021



72.7812, 0.3138, -30.1718



41.6780, 3.3519, -3.0665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.6741, 33.1117, -33.1328



66.9281, 41.0909, -41.8505



73.2576, 39.3137, -18.4290



41.5194, 2.3117, -2.0579



29.0136, 62.3048, -79.0664



9.1417, 19.3644, -22.8450

Inverse Universe

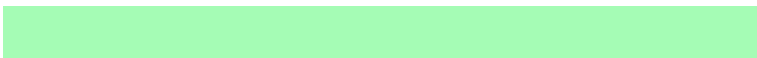
The Inverse Universe completely reimagines the original color for something new.



71.7033, 31.6421, 3.4997



68.2870, 39.3086, 3.9182



89.9753, -41.0736, 25.9325



41.6100, 2.1106, 1.9884



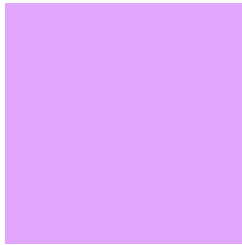
33.3042, 57.9690, 14.2763



10.2247, 17.9698, 3.0443

Previews

White Background



This preview shows how the HunterLab color 70.6726, 33.1134, -33.1347 looks on a white background.

Color Contrast Check

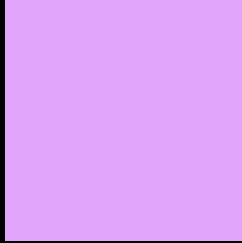
Large Text (above 18pt) WCAG AA × Fail

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 70.6726, 33.1134, -33.1347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

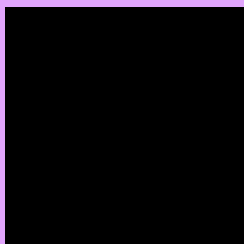
Any Text WCAG AA ✓ Pass

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 70.6726, 33.1134, -33.1347 Background



This preview shows how black text looks on a background with the HunterLab color 70.6726, 33.1134, -33.1347.



This preview shows how white text looks on a background with the HunterLab color 70.6726, 33.1134, -33.1347.

-33.1347.

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

70.6726, 33.1134, -33.1347

Protanopia

70.8050, 5.5082, -35.4957

Deuteranopia

70.9644, 5.4175, -30.3745



Tritanopia

70.5725, 11.6773, 2.2808

Trichromacy



Original Color

70.6726, 33.1134, -33.1347



Protanomaly

70.4897, 14.7764, -35.1740



Deuteranomaly

70.6306, 14.7815, -31.4515



Tritanomaly

70.5346, 18.7053, -9.1246

Monochromacy



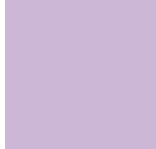
Original Color

70.6726, 33.1134, -33.1347



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

71.9035, 8.8390, -7.9969

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6726, 33.1134, -33.1347 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, 165, 252)` looks like.

```
.text, #text, p{  
    color:rgb(225, 165, 252)  
}
```

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, 165, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 165, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6726, 33.1134, -33.1347 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, 165, 252) }
```


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

```
.border{ border-color:rgb(225, 165, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 165, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 165, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 165, 252);  
box-shadow:4px 4px 4px 4px rgb(225, 165,  
252) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6726, 33.1134, -33.1347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 165, 252) }
```

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

```
.background{ background-color: rgb(225,  
165, 252) }
```

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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