

Converting Colors

HunterLab(71.7102, 35.1406,
-33.4191)

Have a look what the booklet for
HunterLab(71.7102, 35.1406,
-33.4191) contains.

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Color

**HunterLab(71.7505, 35.2502,
-33.3483)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A6FF
RGB	231, 166, 255
RGB Percent	91%, 65%, 100%
CMY	0.0941, 0.3490, 0.0000
CMYK	0.09, 0.35, 0.00, 0.00
HSL	284°, 100%, 83%
HSV	284°, 35%, 100%
XYZ	64.6412, 51.4813, 101.1376
YIQ	195.5810, 10.1710, 41.4590

Conversions

Conversions Part 2

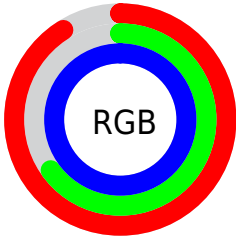
Format	Color
R _Y B	231, 166, 255
Decimal	15181567
CIE Lab	76.97, 38.97, -34.85
CIE LCh	77, 52.278, 318.198
Yxy	51.4835, 0.2975, 0.2370
Android (android.graphics.Color)	4293371647 (0xFFE7A6FF)
YUV	195.5810, 29.2936, 31.0625
Hunter-Lab	71.7505, 35.2502, -33.3483

Details

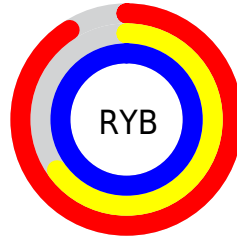
The HunterLab color $71.7505, 35.2502, -33.3483$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $92.3151, -38.0349, 33.0465$, and the grayscale version is $73.9976, -3.9483, 4.0204$.

A 20% lighter version of the original color is $89.8457, 12.4599, -6.8518$, and $49.8860, 32.7600, -32.1844$ is the 20% darker color. If you saturate the color by 10%, you get $64.8008, 47.1406, -45.8068$, and if you desaturate by 10%, it is $79.2832, 23.3796, -21.4868$.

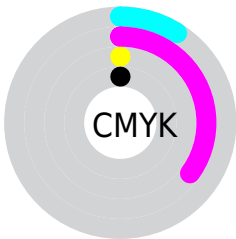
Distribution



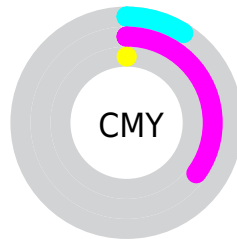
- Red (91%)
- Green (65%)
- Blue (100%)



- Red (91%)
- Yellow (65%)
- Blue (100%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (35%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7505, 35.2502, -33.3483 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 71.7505, 35.2502, -33.3483 by changing the saturation by 10% instead.

71.7505, 35.2502,
-33.3483

71.7505, 35.2502,
-33.3483

198.1008, 41.7444,
-36.4491

60.4926, 34.1083,
-32.7609

96.1088, 37.2324,
-34.3809

49.8928, 32.8584,
-32.1439

109.1483, 38.0918,
-34.8239

39.9966, 31.4896,
-31.5174

122.7293, 38.8715,
-35.2162

30.8581, 29.9952,
-30.9290

136.8311, 39.5768,
-35.5582

22.5463, 28.3770,
-30.4840

151.4351, 40.2128,
-35.8512

15.1534, 26.6699,
-30.4455

166.5246, 40.7836,

8.7848, 25.2162,

-36.0963

-31.7589

182.0844, 41.2930,
-36.2951

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7505, 35.2502,
-33.3483

■ 71.7505, 35.2502,
-33.3483

■ 64.8008, 47.1406,
-45.8068

■ 79.2832, 23.3796,
-21.4868

■ 58.5428, 58.7561,
-58.7128

■ 87.3021, 11.6801,
-10.2519

■ 53.1090, 69.5623,
-71.6753

■ 95.7349, 0.2036,
0.4030

■ 48.6352, 78.7547,
-83.9866

100.0000, -5.3358,
5.4332

■ 45.2305, 85.3595,

-94.6506

■ 42.9212, 88.6006,
-102.6891

■ 42.0583, 89.1922,
-105.8920

Harmonies

Analogous

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



71.7520, 11.6608, -53.8645



71.7505, 35.2502, -33.3483



71.7520, 49.0110, -5.9957

Triad

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



71.7520, 35.2482, -33.3458



71.7520, 6.1741, 35.6128



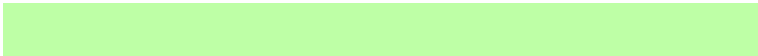
71.7520, -43.7141, -11.7386

Complementary

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



71.7505, 35.2502, -33.3483



92.3151, -38.0349, 33.0465

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.



71.7520, -44.7655, 12.5704



71.7505, 35.2502, -33.3483



71.7520, -18.1132, 34.9979

Square

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



71.7520, 35.2482, -33.3458



71.7520, 30.7651, 30.1420



71.7520, -36.0054, 28.0232



71.7520, -32.9071, -38.7579

Rectangle

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



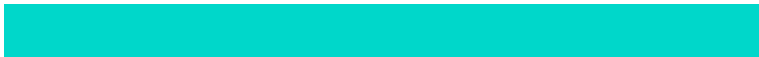
71.7505, 35.2502, -33.3483



71.7520, 49.6735, 10.0723



71.7520, -36.0054, 28.0232



71.7520, -45.1608, -2.8621

Sweetspot

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



71.7520, 35.2482, -33.3458



91.3864, 6.0275, -4.9625



72.5846, 1.9762, -32.5185



41.7331, 3.5360, -2.9914

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7520, 35.2482, -33.3458



66.7507, 43.7032, -42.1368



73.8742, 39.8022, -17.3002



42.4731, 2.5256, -2.0519



30.5290, 64.6389, -76.0630



9.8043, 20.5367, -22.7065

Inverse Universe

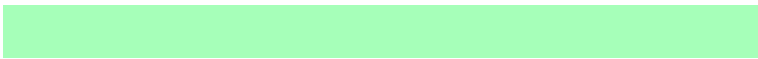
The Inverse Universe completely reimagines the original color for something new.



72.2856, 31.9640, 5.1432



67.5085, 39.7878, 5.8647



91.1825, -41.5758, 25.5098



42.5059, 2.0882, 2.2393



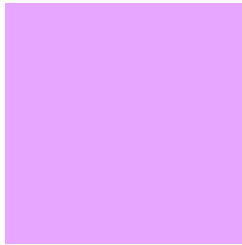
33.6941, 58.4265, 16.1569



10.5957, 18.5331, 3.8421

Previews

White Background



This preview shows how the HunterLab color 71.7505, 35.2502, -33.3483 looks on a white background.

Color Contrast Check

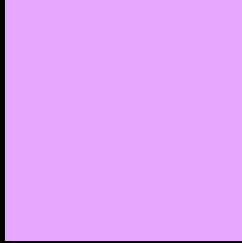
Large Text (above 18pt) WCAG AA × Fail

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 71.7505, 35.2502, -33.3483 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 71.7505, 35.2502, -33.3483 Background



This preview shows how black text looks on a background with the HunterLab color 71.7505, 35.2502, -33.3483.



This preview shows how white text looks on a background with the HunterLab color 71.7505, 35.2502, -33.3483.

-33.3483.

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

71.7505, 35.2502, -33.3483

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.9276, 5.8717, -30.8071



Tritanopia

71.8471, 13.0733, 2.8664

Trichromacy



Original Color

71.7505, 35.2502, -33.3483



Protanomaly

71.4626, 15.0914, -34.1936



Deuteranomaly

71.4173, 16.1251, -32.1676

Tritanomaly

71.5804, 20.8204, -9.3391

Monochromacy



Original Color

71.7505, 35.2502, -33.3483



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9815, 9.6591, -8.1904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7505, 35.2502, -33.3483 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(231, 166, 255)` looks like.

```
.text, #text, p{  
    color:rgb(231, 166, 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(231, 166, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 166, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7505, 35.2502, -33.3483 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(231, 166, 255) }
```


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

```
.border{ border-color:rgb(231, 166, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 166, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 166, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 166, 255);  
box-shadow:4px 4px 4px 4px rgb(231, 166,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7505, 35.2502, -33.3483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 166, 255) }
```

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

```
.background{ background-color: rgb(231,  
166, 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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