

Converting Colors

HunterLab(78.3547, 72.1844,
-122.9487)

Have a look what the booklet for
HunterLab(78.3547, 72.1844,
-122.9487) contains.

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Color

**HunterLab(71.7017, 40.2390,
-33.3442)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA2FF
RGB	239, 162, 255
RGB Percent	94%, 64%, 100%
CMY	0.0627, 0.3647, 0.0000
CMYK	0.06, 0.36, 0.00, 0.00
HSL	290°, 100%, 82%
HSV	290°, 36%, 100%
XYZ	66.5669, 51.4113, 101.0226
YIQ	195.6250, 16.0390, 45.2470

Conversions

Conversions Part 2

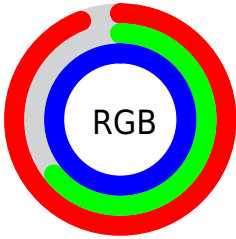
Format	Color
R _Y B	239, 162, 255
Decimal	15704831
CIE _{Lab}	76.93, 43.48, -34.84
CIE _{LCh}	77, 55.716, 321.289
Y _{xy}	51.4135, 0.3040, 0.2348
Android (android.graphics.Color)	4293894911 (0xFFEFA2FF)
YUV	195.6250, 29.2719, 38.0399
Hunter-Lab	71.7017, 40.2390, -33.3442

Details

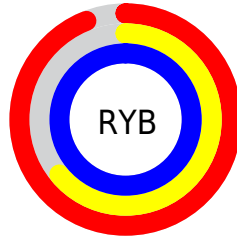
The HunterLab color **71.7017, 40.2390, -33.3442** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91.4298, -41.6082, 33.4422**, and the grayscale version is **74.0146, -3.9492, 4.0214**.

A 20% lighter version of the original color is **88.6695, 14.6558, -8.3664**, and **49.9596, 37.4543, -31.9634** is the 20% darker color. If you saturate the color by 10%, you get **65.2439, 52.8751, -44.8456**, and if you desaturate by 10%, it is **78.8031, 27.5045, -22.1415**.

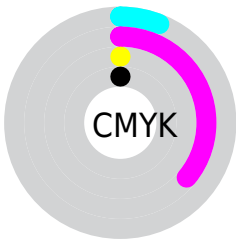
Distribution



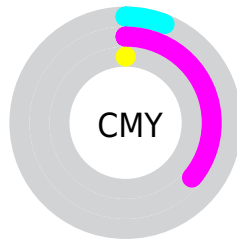
- Red (94%)
- Green (64%)
- Blue (100%)



- Red (94%)
- Yellow (64%)
- Blue (100%)



- Cyan (6%)
- Magenta (36%)
- Yellow (0%)
- Black (0%)





- Cyan (6%)
- Magenta (36%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7017, 40.2390, -33.3442 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 71.7017, 40.2390, -33.3442 by changing the saturation by 10% instead.

 71.7017, 40.2390,
-33.3442


 71.7017, 40.2390,
-33.3442


198.0324, 48.1197,
-36.4465

 60.4465, 38.9269,
-32.7567


 96.0550, 42.5525,
-34.3772

 49.8496, 37.5056,
-32.1396


 109.0922, 43.5727,
-34.8204

 39.9565, 35.9663,
-31.5132


122.6709, 44.5096,
-35.2128

 30.8213, 34.3072,
-30.9250

136.7706, 45.3688,
-35.5550

 22.5131, 32.5416,
-30.4809

151.3725, 46.1552,
-35.8481

 15.1244, 30.7318,
-30.4451

166.4600, 46.8733,

 8.7582, 29.3343,

-36.0935

-31.7794

182.0179, 47.5270,
-36.2924

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7017, 40.2390,
-33.3442

■ 71.7017, 40.2390,
-33.3442

■ 65.2439, 52.8751,
-44.8456

■ 78.8031, 27.5045,
-22.1415

■ 59.5405, 65.0130,
-56.3829

■ 86.4445, 14.9006,
-11.3614

■ 54.7174, 76.0092,
-67.4666

■ 94.5459, 2.5278,
-1.0257

■ 50.8880, 85.0108,
-77.3831

100.0000, -5.3358,
5.4332

■ 48.1199, 91.1449,

-85.3222

■ 46.3831, 93.9149,
-90.7087

■ 45.9221, 94.3648,
-92.1991

Harmonies

Analogous

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



71.7032, 15.5476, -57.2460



71.7017, 40.2390, -33.3442



71.7032, 53.5641, -3.8028

Triad

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



71.7032, 40.2368, -33.3417



71.7032, 4.0218, 37.1088



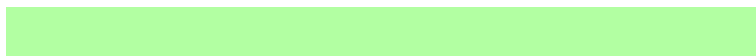
71.7032, -45.2643, -15.9365

Complementary

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



71.7017, 40.2390, -33.3442



91.4298, -41.6082, 33.4422

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.



71.7032, -47.4252, 10.8384



71.7017, 40.2390, -33.3442



71.7032, -21.3455, 35.8937

Square

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



71.7032, 40.2368, -33.3417



71.7032, 30.7597, 32.2845



71.7032, -39.2975, 28.0118



71.7032, -32.8957, -44.9280

Rectangle

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



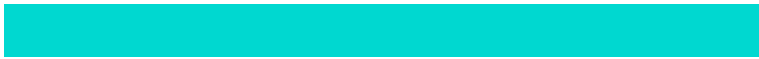
71.7017, 40.2390, -33.3442



71.7032, 53.0515, 12.7272



71.7032, -39.2975, 28.0118



71.7032, -47.1299, -6.2082

Sweetspot

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



71.7032, 40.2368, -33.3417



90.8224, 8.1025, -5.6549



68.6759, 7.3900, -39.2306



41.5108, 4.5251, -3.2651

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.7032, 40.2368, -33.3417



66.7729, 49.7823, -41.9889



72.5044, 40.1026, -13.1955



42.5828, 2.8946, -1.9049



33.2823, 68.3318, -66.3593



10.5752, 21.5837, -20.0915

Inverse Universe

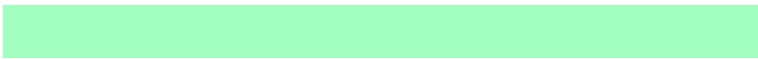
The Inverse Universe completely reimagines the original color for something new.



70.9344, 32.3789, 9.0697



65.9221, 40.5025, 10.5437



91.0953, -41.6216, 23.1524



42.4712, 1.9018, 2.7340



33.4934, 57.6846, 19.1141



10.5153, 18.2368, 5.0192

Previews

White Background



This preview shows how the HunterLab color 71.7017, 40.2390, -33.3442 looks on a white background.

Color Contrast Check

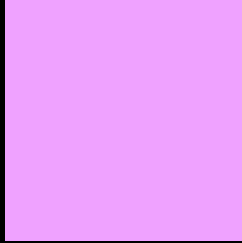
Large Text (above 18pt) WCAG AA × Fail

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 71.7017, 40.2390, -33.3442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

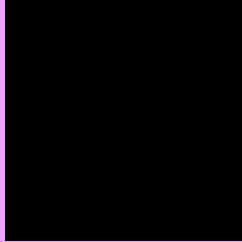
Any Text WCAG AA ✓ Pass

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 71.7017, 40.2390, -33.3442 Background



This preview shows how black text looks on a background with the HunterLab color 71.7017, 40.2390, -33.3442.



This preview shows how white text looks on a background with the HunterLab color 71.7017, 40.2390, -33.3442.

-33.3442.

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

71.7017, 40.2390, -33.3442

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.8839, 5.6379, -30.2040



Tritanopia

71.7968, 16.9228, 4.7796

Trichromacy



Original Color

71.7017, 40.2390, -33.3442



Protanomaly

71.4579, 16.5233, -34.1766



Deuteranomaly

71.4221, 17.5778, -32.1340

Tritanomaly

71.5916, 24.7557, -7.5862

Monochromacy



Original Color

71.7017, 40.2390, -33.3442



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

72.9985, 11.1830, -8.1409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7017, 40.2390, -33.3442 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(239, 162, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 162, 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(239, 162, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 162, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7017, 40.2390, -33.3442 is called "border". The border property can be set on classes, ids or directly on the HTML element.

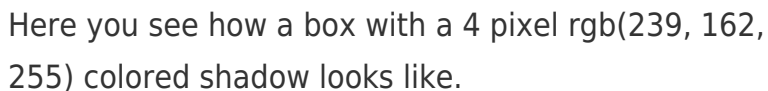
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(239, 162, 255) }
```


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

```
.border{ border-color:rgb(239, 162, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(239, 162, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 162, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 162, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 162,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7017, 40.2390, -33.3442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 162, 255) }
```

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

```
.background{ background-color: rgb(239,  
162, 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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