

Converting Colors

HunterLab(78.1608, 72.3952,
-123.6892)

Have a look what the booklet for
HunterLab(78.1608, 72.3952,
-123.6892) contains.

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Color

**HunterLab(71.3350, 40.4510,
-33.9686)**

Conversions

Conversions Part 1

Format	Color
Hex	EEA1FF
RGB	238, 161, 255
RGB Percent	93%, 63%, 100%
CMY	0.0667, 0.3686, 0.0000
CMYK	0.07, 0.37, 0.00, 0.00
HSL	289°, 100%, 82%
HSV	289°, 37%, 100%
XYZ	66.0547, 50.8868, 100.9483
YIQ	194.7390, 15.7180, 45.5580

Conversions

Conversions Part 2

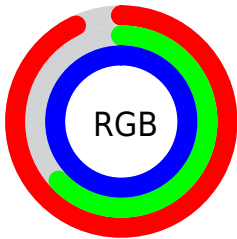
Format	Color
R _Y B	238, 161, 255
Decimal	15639039
CIE _{Lab}	76.61, 43.70, -35.34
CIE _{LCh}	77, 56.205, 321.035
Yxy	50.8890, 0.3032, 0.2335
Android (android.graphics.Color)	4293829119 (0xFFEEA1FF)
YUV	194.7390, 29.7087, 37.9399
Hunter-Lab	71.3350, 40.4510, -33.9686

Details

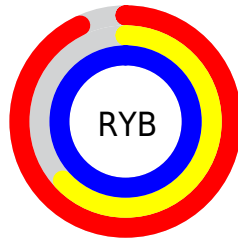
The HunterLab color **71.3350, 40.4510, -33.9686** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **91.4105, -41.7222, 33.7247**, and the grayscale version is **73.6372, -3.9291, 4.0009**.

A 20% lighter version of the original color is **88.3774, 15.2059, -8.7458**, and **49.6247, 37.6549, -32.5941** is the 20% darker color. If you saturate the color by 10%, you get **64.8680, 53.0066, -45.5730**, and if you desaturate by 10%, it is **78.4455, 27.7925, -22.6813**.

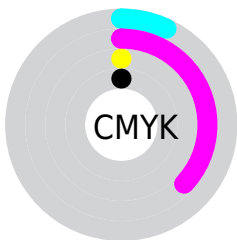
Distribution



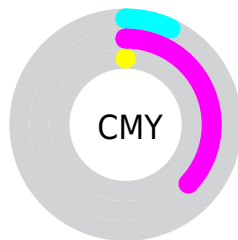
- Red (93%)
- Green (63%)
- Blue (100%)



- Red (93%)
- Yellow (63%)
- Blue (100%)



- Cyan (7%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)





- Cyan (7%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3350, 40.4510, -33.9686 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 71.3350, 40.4510, -33.9686 by changing the saturation by 10% instead.


 71.3350, 40.4510,
-33.9686


 71.3350, 40.4510,
-33.9686

197.5176, 48.4221,
-37.1912

 60.1001, 39.1273,
-33.3709

 95.6507, 42.7869,
-35.0260

 49.5248, 37.6939,
-32.7463

 108.6703, 43.8177,
-35.4824

 39.6548, 36.1426,
-32.1169


122.2322, 44.7649,
-35.8885

 30.5447, 34.4721,
-31.5338

136.3157, 45.6341,
-36.2445

 22.2642, 32.6969,
-31.1108

150.9019, 46.4302,
-36.5514

 14.9064, 30.8840,
-31.1325

165.9742, 47.1577,

 8.5554, 29.6560,

-36.8106

-32.7450

181.5174, 47.8205,
-37.0234

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.3350, 40.4510,
-33.9686

■ 71.3350, 40.4510,
-33.9686

■ 64.8680, 53.0066,
-45.5730

■ 78.4455, 27.7925,
-22.6813

■ 59.1563, 65.0578,
-57.2309

■ 86.0956, 15.2608,
-11.8331

■ 54.3263, 75.9569,
-68.4466

■ 94.2051, 2.9563,
-1.4429

■ 50.4925, 84.8451,
-78.4930

100.0000, -5.3358,
5.4332

■ 47.7228, 90.8456,

-86.5420

■ 45.9830, 93.4771,
-92.0151

■ 45.5617, 93.8719,
-93.3961

Harmonies

Analogous

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



71.3365, 15.4826, -58.0518



71.3350, 40.4510, -33.9686



71.3365, 54.0354, -4.1180

Triad

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



71.3365, 40.4488, -33.9661



71.3365, 4.3318, 37.1532



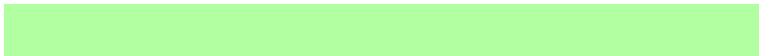
71.3365, -45.5291, -15.8710

Complementary

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



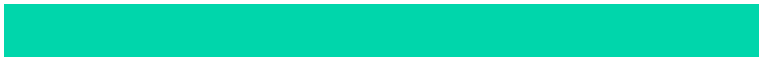
71.3350, 40.4510, -33.9686



91.4105, -41.7222, 33.7247

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.



71.3365, -47.6098, 11.0528



71.3350, 40.4510, -33.9686



71.3365, -21.2482, 35.9936

Square

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



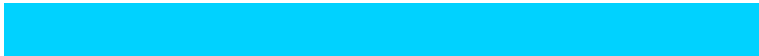
71.3365, 40.4488, -33.9661



71.3365, 31.2673, 32.2904



71.3365, -39.3662, 28.1943



71.3365, -33.1951, -45.2215

Rectangle

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



71.3350, 40.4510, -33.9686



71.3365, 53.6195, 12.5786



71.3365, -39.3662, 28.1943



71.3365, -47.3717, -6.0669

Sweetspot

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



71.3365, 40.4488, -33.9661



90.7973, 8.0187, -5.6890



68.3615, 7.5723, -39.7968



41.4976, 4.4814, -3.2832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3365, 40.4488, -33.9661



66.6466, 49.4438, -42.2318



72.2499, 40.5953, -13.3636



42.5729, 2.8612, -1.9182



33.0257, 67.9804, -67.2079



10.5037, 21.4849, -20.3209

Inverse Universe

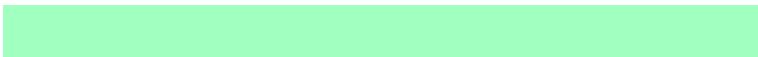
The Inverse Universe completely reimagines the original color for something new.



70.6866, 32.9182, 8.8030



65.9488, 40.6313, 10.1589



91.0215, -41.9414, 23.3322



42.4744, 1.9185, 2.6896



33.5078, 57.7379, 18.9013



10.5216, 18.2599, 4.9271

Previews

White Background



This preview shows how the HunterLab color 71.3350, 40.4510, -33.9686 looks on a white background.

Color Contrast Check

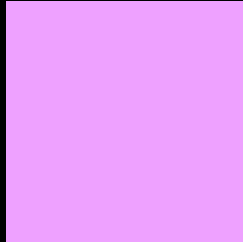
Large Text (above 18pt) WCAG AA × Fail

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 71.3350, 40.4510, -33.9686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

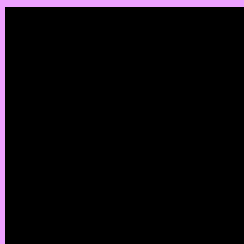
Any Text WCAG AA ✓ Pass

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 71.3350, 40.4510, -33.9686 Background



This preview shows how black text looks on a background with the HunterLab color 71.3350, 40.4510, -33.9686.



This preview shows how white text looks on a background with the HunterLab color 71.3350, 40.4510, -33.9686.

-33.9686.

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

71.3350, 40.4510, -33.9686

Protanopia

71.5511, 4.9662, -34.2192

Deuteranopia

71.4273, 5.6267, -30.9623



Tritanopia

71.3784, 16.9310, 4.7600

Trichromacy



Original Color

71.3350, 40.4510, -33.9686



Protanomaly

71.0845, 16.7721, -34.8146



Deuteranomaly

70.9527, 17.5173, -32.9301

Tritanomaly

71.1749, 24.7573, -7.5954

Monochromacy



Original Color

71.3350, 40.4510, -33.9686



Achromatopsia

73.8732, -3.9417, 4.0137



Achromatomaly

72.6124, 11.3819, -8.6588

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3350, 40.4510, -33.9686 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(238, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(238, 161, 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(238, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3350, 40.4510, -33.9686 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(238, 161, 255) }
```


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

```
.border{ border-color:rgb(238, 161, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(238, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3350, 40.4510, -33.9686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 161, 255) }
```

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

```
.background{ background-color: rgb(238,  
161, 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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