

Converting Colors

HunterLab(71.5786, 41.1462,
-33.5387)

Have a look what the booklet for
HunterLab(71.5786, 41.1462,
-33.5387) contains.

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Color

**HunterLab(71.5786, 41.1462,
-33.5387)**

Conversions

Conversions Part 1

Format	Color
Hex	F0A1FF
RGB	240, 161, 255
RGB Percent	94%, 63%, 100%
CMY	0.0588, 0.3686, 0.0000
CMYK	0.06, 0.37, 0.00, 0.00
HSL	290°, 100%, 82%
HSV	290°, 37%, 100%
XYZ	66.7300, 51.2350, 100.9799
YIQ	195.3370, 16.9100, 45.9820

Conversions

Conversions Part 2

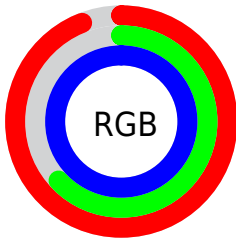
Format	Color
R _Y B	240, 161, 255
Decimal	15770111
CIE Lab	76.82, 44.30, -35.00
CIE LCh	77, 56.456, 321.686
Yxy	51.2371, 0.3048, 0.2340
Android (android.graphics.Color)	4293960191 (0xFFFF0A1FF)
YUV	195.3370, 29.4139, 39.1695
Hunter-Lab	71.5786, 41.1462, -33.5387

Details

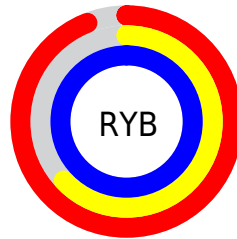
The HunterLab color $71.5786, 41.1462, -33.5387$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $91.2819, -42.2215, 33.6059$, and the grayscale version is $73.8916, -3.9427, 4.0147$.

A 20% lighter version of the original color is $88.3774, 15.2059, -8.7458$, and $49.8695, 38.3064, -32.1186$ is the 20% darker color. If you saturate the color by 10%, you get $65.2002, 53.8711, -44.9127$, and if you desaturate by 10%, it is $78.6109, 28.2999, -22.4200$.

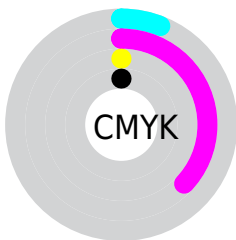
Distribution



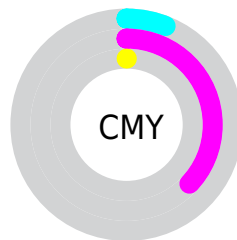
- Red (94%)
- Green (63%)
- Blue (100%)



- Red (94%)
- Yellow (63%)
- Blue (100%)



- Cyan (6%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.5786, 41.1462, -33.5387 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 71.5786, 41.1462, -33.5387 by changing the saturation by 10% instead.

71.5786, 41.1462,
-33.5387

71.5786, 41.1462,
-33.5387

197.8596, 49.2830,
-36.6791

60.3302, 39.8028,
-32.9480

95.9193, 43.5208,
-34.5794

49.7406, 38.3501,
-32.3284

108.9506, 44.5707,
-35.0268

39.8552, 36.7798,
-31.7010

122.5237, 45.5366,
-35.4236

30.7284, 35.0912,
-31.1144

136.6179, 46.4242,
-35.7701

22.4295, 33.3003,
-30.6768

151.2146, 47.2385,
-36.0676

15.0511, 31.4760,
-30.6590

166.2970, 47.9838,

8.6907, 30.1440,

-36.3173

-32.0788

181.8499, 48.6641,
-36.5207

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.5786, 41.1462,
-33.5387

■ 71.5786, 41.1462,
-33.5387

■ 65.2002, 53.8711,
-44.9127

■ 78.6109, 28.2999,
-22.4200

■ 59.5869, 66.0573,
-56.2626

■ 86.1925, 15.5753,
-11.6946

■ 54.8633, 77.0438,
-67.0859

■ 94.2421, 3.0814,
-1.3946

■ 51.1391, 85.9729,
-76.6702

100.0000, -5.3358,
5.4332

■ 48.4750, 91.9921,

-84.2347

■ 46.8296, 94.6606,
-89.2675

■ 46.4360, 95.0709,
-90.5181

Harmonies

Analogous

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



71.5801, 16.1813, -58.0690



71.5786, 41.1462, -33.5387



71.5801, 54.4779, -3.5416

Triad

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



71.5801, 41.1440, -33.5362



71.5801, 3.7628, 37.3604



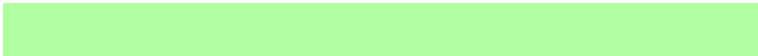
71.5801, -45.6032, -16.6327

Complementary

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



71.5786, 41.1462, -33.5387



91.2819, -42.2215, 33.6059

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.



71.5801, -47.9195, 10.6128



71.5786, 41.1462, -33.5387



71.5801, -21.8465, 36.0702

Square

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



71.5801, 41.1440, -33.5362



71.5801, 30.9177, 32.6265



71.5801, -39.8586, 28.0674



71.5801, -32.9878, -46.0752

Rectangle

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



71.5786, 41.1462, -33.5387



71.5801, 53.7964, 13.1109



71.5801, -39.8586, 28.0674



71.5801, -47.5300, -6.7339

Sweetspot

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



71.5801, 41.1440, -33.5362



90.8580, 8.2214, -5.6067



67.9058, 8.4072, -40.6135



41.5295, 4.5871, -3.2395

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.5801, 41.1440, -33.5362



66.9523, 50.2628, -41.6447



72.1910, 40.3081, -12.5356



42.5969, 2.9420, -1.8860



33.6482, 68.8352, -65.1675



10.6769, 21.7248, -19.7692

Inverse Universe

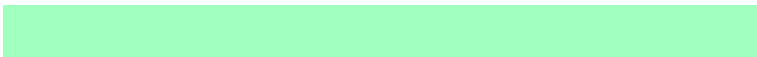
The Inverse Universe completely reimagines the original color for something new.



70.6302, 32.6381, 9.6125



65.8845, 40.3217, 11.0838



91.0595, -41.7176, 22.7821



42.4668, 1.8781, 2.7968



33.4742, 57.6135, 19.3979



10.5067, 18.2053, 5.1446

Previews

White Background



This preview shows how the HunterLab color 71.5786, 41.1462, -33.5387 looks on a white background.

Color Contrast Check

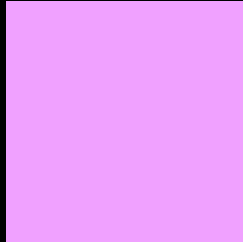
Large Text (above 18pt) WCAG AA × Fail

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 71.5786, 41.1462, -33.5387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

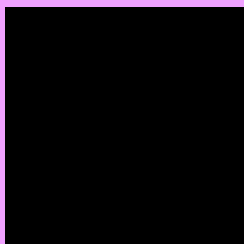
Any Text WCAG AA ✓ Pass

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 71.5786, 41.1462, -33.5387 Background



This preview shows how black text looks on a background with the HunterLab color 71.5786, 41.1462, -33.5387.



This preview shows how white text looks on a background with the HunterLab color 71.5786, 41.1462, -33.5387.

-33.5387.

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

71.5786, 41.1462, -33.5387

Protanopia

71.9253, 4.6971, -33.5855

Deuteranopia

71.8839, 5.6379, -30.2040



Tritanopia

71.6099, 17.6677, 5.0432

Trichromacy



Original Color

71.5786, 41.1462, -33.5387



Protanomaly

71.1779, 17.0695, -34.6484



Deuteranomaly

71.4221, 17.5778, -32.1340

Tritanomaly

71.4110, 25.4827, -7.2657

Monochromacy



Original Color

71.5786, 41.1462, -33.5387



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 71.5786, 41.1462, -33.5387 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(240, 161, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 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(240, 161, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 161, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 71.5786, 41.1462, -33.5387 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(240, 161, 255) }
```


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

```
.border{ border-color:rgb(240, 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(240, 161, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 161, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 161, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 161,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.5786, 41.1462, -33.5387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 161, 255) }
```

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

```
.background{ background-color: rgb(240,  
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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