

Converting Colors

Hex(A441FF)

Have a look what the booklet for
Hex(A441FF) contains.

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Color

Hex(A441FF)

Conversions

Conversions Part 1

Format	Color
Hex	A441FF
RGB	164, 65, 255
RGB Percent	64%, 25%, 100%
CMY	0.3569, 0.7451, 0.0000
CMYK	0.36, 0.75, 0.00, 0.00
HSL	271°, 100%, 63%
HSV	271°, 75%, 100%
XYZ	35.2501, 18.8931, 96.3966
YIQ	116.2610, -1.9860, 80.0780

Conversions

Conversions Part 2

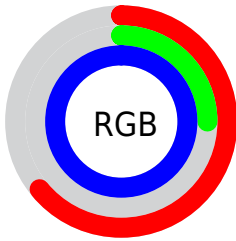
Format	Color
RYB	164, 65, 255
Decimal	10764799
CIELab	50.56, 72.33, -77.28
CIELCh	51, 105.848, 313.105
Yxy	18.8931, 0.2342, 0.1255
Android (android.graphics.Color)	4288954879 (0xFFA441FF)
YUV	116.2610, 68.3983, 41.8671
Hunter-Lab	43.4662, 68.6937, -101.0633

Details

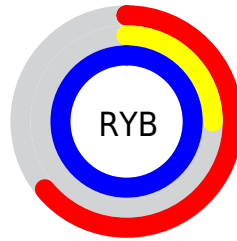
The Hex color **A441FF** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **9CFF41**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **E17AFF**, and **6700C5** is the 20% darker color. If you saturate the color by 10%, you get **9827FF**, and if you desaturate by 10%, it is **B05AFF**.

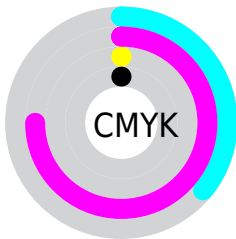
Distribution



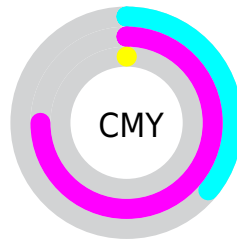
- Red (64%)
- Green (25%)
- Blue (100%)



- Red (64%)
- Yellow (25%)
- Blue (100%)



- Cyan (36%)
- Magenta (75%)
- Yellow (0%)
- Black (0%)



- Cyan (36%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A441FF 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 Hex color A441FF by changing the saturation by 10% instead.

 A441FF

 A441FF

FFFFFF

 8621E2

 E17AFF

 6700C5

 FF96FF

 4700A9

 FFB2FF

 22008E

 FFCFFF

 000073

 FFEDFF

 000059

 000741

 00032A

 000114

 A441FF

 A441FF

 9827FF

 B05AFF

 8C0EFF

 BC74FF

 8500FF

 C98EFF

 D5A7FF

 E1C1FF

 EDDAFF

 F9F3FF

FFFFFF

Harmonies

Analogous

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



0079FF



A441FF



F800AF

Triad

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



A441FF



BB6000



009A9F

Complementary

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



A441FF



9CFF41

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.



00973F



A441FF



6E8100

Square

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



A441FF



F30000



009100



009AF4

Rectangle

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



A441FF



FF0074



009100



009980

Sweetspot

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



A441FF



E4C7FF



419DFF



705E80



000000



808080

Same Dimension

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



A441FF



921CFF



FF41FC



797380



6400BF



210040

Inverse Universe

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



FF419C



FF1C89



41FF44



807379



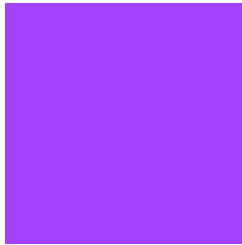
BF005C



40001F

Previews

White Background



This preview shows how the Hex color A441FF looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

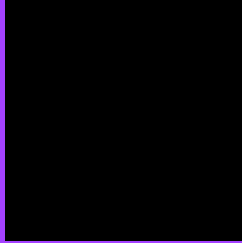
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A441FF Background



This preview shows how black text looks on a background with the Hex color A441FF.

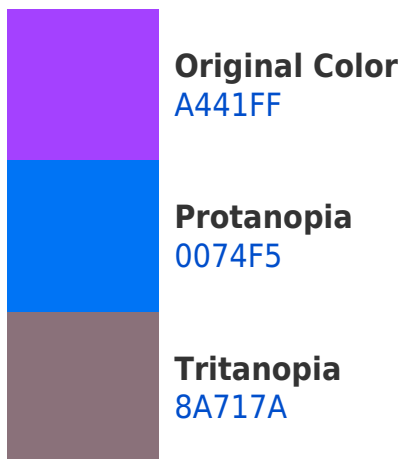


This preview shows how white text looks on a background with the Hex color A441FF.

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



Trichromacy



Original Color

A441FF



Protanomaly

3C61F9



Tritanomaly

9360AA

Monochromacy



Original Color

A441FF



Achromatopsia

747474



Achromatomaly

8561A7

CSS Examples

Text

The CSS property to change the color of the text to Hex A441FF 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 #A441FF looks like.

```
.text, #text, p{  
    color:#A441FF  
}
```

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 #A441FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A441FF
}
```

Border

The CSS property to change the border of an element to Hex A441FF 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
#A441FF }
```

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

```
.border{ border-color:#A441FF }
```

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

Here you see how a box with a 4 pixel #A441FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A441FF; -webkit-box-shadow:4px 4px  
4px 4px #A441FF; box-shadow:4px 4px 4px  
4px #A441FF }
```

Background

The CSS property to change the background color of an element to Hex A441FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A441FF }
```

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

```
.background{ background-color:#A441FF }
```

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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