

Converting Colors

Hex(A4FF60)

Have a look what the booklet for
Hex(A4FF60) contains.

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Color

Hex(A4FF60)

Conversions

Conversions Part 1

Format	Color
Hex	A4FF60
RGB	164, 255, 96
RGB Percent	64%, 100%, 38%
CMY	0.3569, 0.0000, 0.6235
CMYK	0.36, 0.00, 0.62, 0.00
HSL	94°, 100%, 69%
HSV	94°, 62%, 100%
XYZ	53.1812, 80.2570, 23.7546
YIQ	209.6650, -3.1970, -68.7410

Conversions

Conversions Part 2

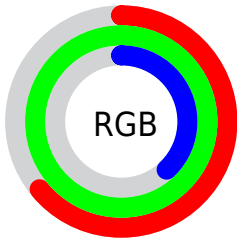
Format	Color
RYB	96, 255, 187
Decimal	10813280
CIELab	91.80, -52.64, 65.46
CIElCh	92, 84.004, 128.806
Yxy	80.2570, 0.3383, 0.5106
Android (android.graphics.Color)	4289003360 (0xFFA4FF60)
YUV	209.6650, -56.0368, -40.0482
Hunter-Lab	89.5863, -50.8130, 46.9892

Details

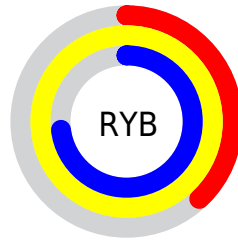
The Hex color **A4FF60** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **BB60FF**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **DFFF98**, and **69C624** is the 20% darker color. If you saturate the color by 10%, you get **95FF47**, and if you desaturate by 10%, it is **B3FF7A**.

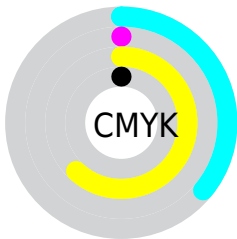
Distribution



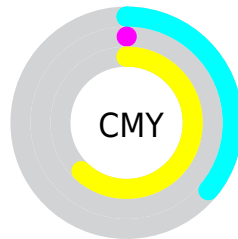
- Red (64%)
- Green (100%)
- Blue (38%)



- Red (38%)
- Yellow (100%)
- Blue (73%)



- Cyan (36%)
- Magenta (0%)
- Yellow (62%)
- Black (0%)



- Cyan (36%)
- Magenta (0%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4FF60 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 A4FF60 by changing the saturation by 10% instead.

 A4FF60

 A4FF60

FFFFFF

 87E243

 DFFF98

 69C624

 FDFFB4

 4BAA00

 FFFFD1

 2A8F00

 FFFFEE

 007500

 005B00

 004200

 002D00

 000C00

 A4FF60

 A4FF60

 95FF47

 B3FF7A

 87FF2D

 C1FF93

 78FF14

 D0FFAD

 6DFF00

 DEFFC6

 EDFFE0

 FCFFF9

FFFFFF

Harmonies

Analogous

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



FBEB32



A4FF60



00FFAA

Triad

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



A4FF60



00FFFF



FF9AD3

Complementary

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



A4FF60



BB60FF

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.



FFA6FF



A4FF60



65E9FF

Square

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



A4FF60



00FFFF



FFC8FF



FFAE86

Rectangle

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



A4FF60



00FFE2



FFC8FF



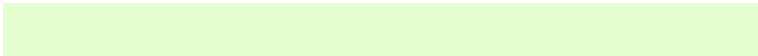
FF9BEE

Sweetspot

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



A4FF60



E3FFCF



FFBA60



6F8062



000000



808080

Same Dimension

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



A4FF60



92FF40



60FF6B



788073



52BF00



1B4000

Inverse Universe

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



BB60FF



AD40FF



FF60F4



7A7380



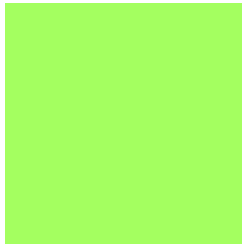
6D00BF



240040

Previews

White Background



This preview shows how the Hex color A4FF60 looks on a white background.

Color Contrast Check

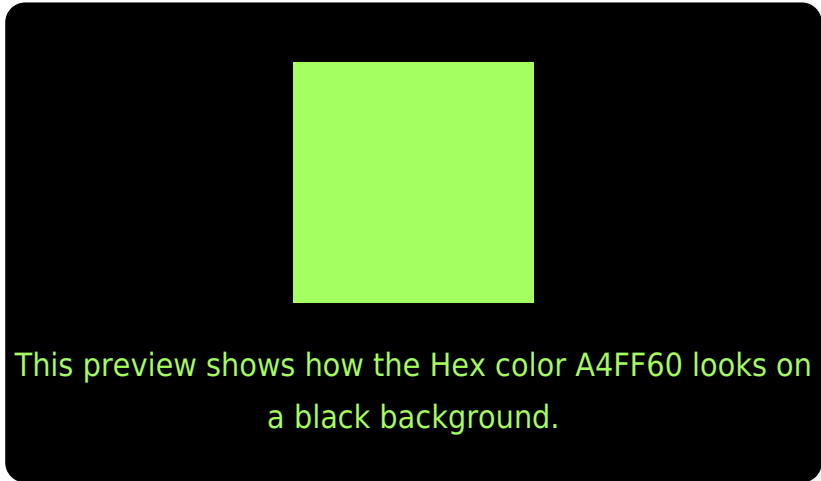
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

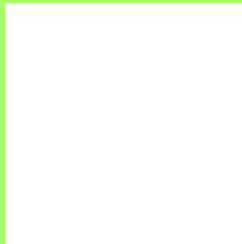
Any Text WCAG AAA ✓ Pass

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

Hex A4FF60 Background



This preview shows how black text looks on a background with the Hex color A4FF60.

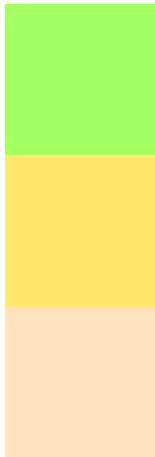


This preview shows how white text looks on a background with the Hex color A4FF60.

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](#).

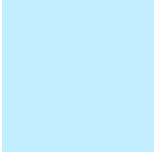
Dichromacy



Original Color
A4FF60

Protanopia
FFE76B

Deuteranopia
FFE2BE

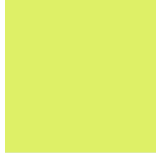


Tritanopia
C2EEFF

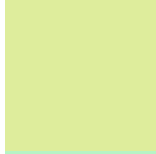
Trichromacy



Original Color
A4FF60



Protanomaly
DEF067

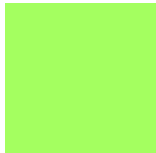


Deuteranomaly
DEED9C

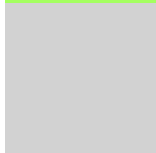


Tritanomaly
B7F4C5

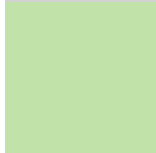
Monochromacy



Original Color
A4FF60



Achromatopsia
D2D2D2



Achromatomaly
C1E2A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A4FF60 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 #A4FF60 looks like.

```
.text, #text, p{  
    color:#A4FF60  
}
```

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 #A4FF60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4FF60
}
```

Border

The CSS property to change the border of an element to Hex A4FF60 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
#A4FF60 }
```

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

```
.border{ border-color:#A4FF60 }
```

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

Here you see how a box with a 4 pixel #A4FF60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4FF60; -webkit-box-shadow:4px 4px  
4px 4px #A4FF60; box-shadow:4px 4px 4px  
4px #A4FF60 }
```

Background

The CSS property to change the background color of an element to Hex A4FF60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4FF60 }
```

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

```
.background{ background-color:#A4FF60 }
```

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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