

Converting Colors

Decimal(11009024)

Have a look what the booklet for
Decimal(11009024) contains.

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Color

Decimal(11009024)

Conversions

Conversions Part 1

Format	Color
Hex	A7FC00
RGB	167, 252, 0
RGB Percent	65%, 99%, 0%
CMY	0.3451, 0.0118, 1.0000
CMYK	0.34, 0.00, 1.00, 0.01
HSL	80°, 100%, 49%
HSV	80°, 100%, 99%
XYZ	50.7468, 77.8363, 12.3493
YIQ	197.8570, 30.2320, -96.3920

Conversions

Conversions Part 2

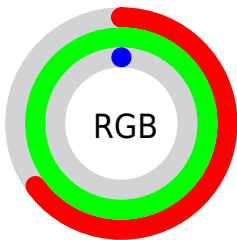
Format	Color
RYB	0, 252, 85
Decimal	11009024
CIELab	90.71, -54.31, 87.16
CIELCh	91, 102.699, 121.926
Yxy	77.8363, 0.3601, 0.5523
Android (android.graphics.Color)	4289199104 (0xFFA7FC00)
YUV	197.8570, -97.5435, -27.0616
Hunter-Lab	88.2249, -51.7207, 53.4583

Details

The Decimal color **11009024** is a dark color, and the websafe version is hex **99FF00**, and the color name is **spring bud**. The color can be described as middle saturated chartreuse. A complement of this color would be **5570812**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **15007581**, and **6996736** is the 20% darker color. If you saturate the color by 10%, you get **11009024**, and if you desaturate by 10%, it is **11598873**.

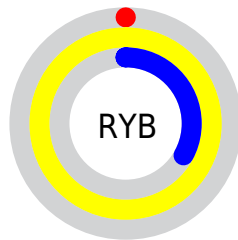
Distribution



Red (65%)

Green (99%)

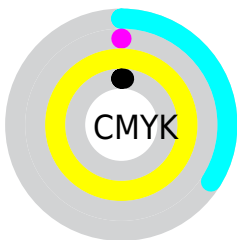
Blue (0%)



Red (0%)

Yellow (99%)

Blue (33%)

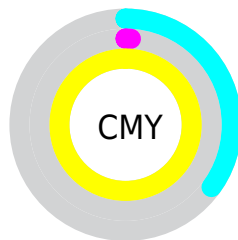


Cyan (34%)

Magenta (0%)

Yellow (100%)

Black (1%)



Cyan (35%)



















Magenta (1%)

Yellow (100%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 11009024 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 Decimal color 11009024 by changing the saturation by 10% instead.

 11009024	 11009024
 16777215	 9035520
 15007581	 6996736
 16777084	 4892416
 16777114	 2591744
 16777144	 29184
 16777174	 22784
 16777205	 16384
	 10752
	 1280

 11009024

 11598873

 12123186

 12713036

 13237349

 13827198

 14351511

 14941360

 15465674

 16055523

Harmonies

Analogous

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



16769536



11009024



65410

Triad

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



11009024



65535



16742114

Complementary

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



11009024



5570812

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.



16750079



11009024



61439

Square

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



11009024



65535



15190015



16747906

Rectangle

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



11009024



65478



15190015



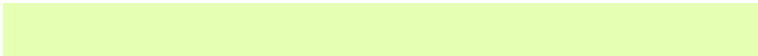
16743423

Sweetspot

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



11009024



15073203



16536576



7372882



0



8421504

Same Dimension

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



11009024



11140864



2817024



7961968



8240384



2702592

Inverse Universe

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



5570812



5636351



13762812



7696509



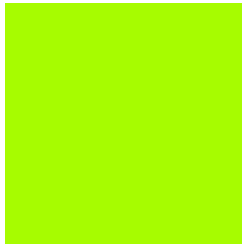
4194493



1376317

Previews

White Background



This preview shows how the Decimal color 11009024 looks on a white background.

Color Contrast Check

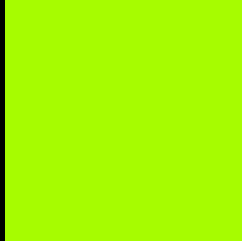
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11009024 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](#).

Decimal 11009024 Background



This preview shows how black text looks on a background with the Decimal color 11009024.

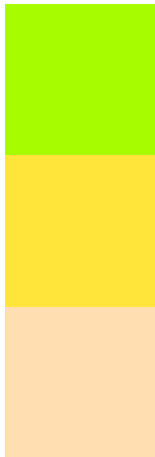


This preview shows how white text looks on a background with the Decimal color 11009024.

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
11009024

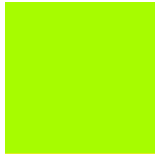
Protanopia
16770106

Deuteranopia
16768689



Tritanopia
12708605

Trichromacy



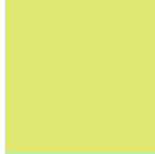
Original Color

11009024



Protanomaly

14675237



Deuteranomaly

14674289



Tritanomaly

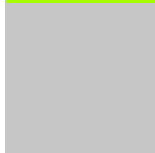
12120481

Monochromacy



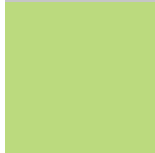
Original Color

11009024



Achromatopsia

13027014



Achromatomaly

12311166

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11009024 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 #A7FC00 looks like.

```
.text, #text, p{  
    color:#A7FC00  
}
```

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 #A7FC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7FC00
}
```

Border

The CSS property to change the border of an element to Decimal 11009024 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
#A7FC00 }
```

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

```
.border{ border-color:#A7FC00 }
```

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

Here you see how a box with a 4 pixel #A7FC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7FC00; -webkit-box-shadow:4px 4px  
4px 4px #A7FC00; box-shadow:4px 4px 4px  
4px #A7FC00 }
```

Background

The CSS property to change the background color of an element to Decimal 11009024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7FC00 }
```

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

```
.background{ background-color:#A7FC00 }
```

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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