

Converting Colors

Android(4286119689)

Have a look what the booklet for
Android(4286119689) contains.

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Color

Android(4286119689)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 78FF09 |
| RGB | 120, 255, 9 |
| RGB Percent | 47%, 100%, 4% |
| CMY | 0.5294, 0.0000, 0.9647 |
| CMYK | 0.53, 0.00, 0.96, 0.00 |
| HSL | 93°, 100%, 52% |
| HSV | 93°, 96%, 100% |
| XYZ | 43.5550, 75.5328, 12.5421 |
| YIQ | 186.5910, -1.4940, -105.1260 |

Conversions

Conversions Part 2

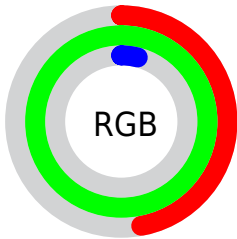
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 9, 255, 144 |
| Decimal | 7929609 |
| CIELab | 89.64, -69.87, 84.83 |
| CIELCh | 90, 109.900, 129.478 |
| Yxy | 75.5328, 0.3309, 0.5738 |
| Android (android.graphics.Color) | 4286119689 (0xFF78FF09) |
| YUV | 186.5910, -87.5524, -58.4003 |
| Hunter-Lab | 86.9096, -62.6359, 52.2804 |

Details

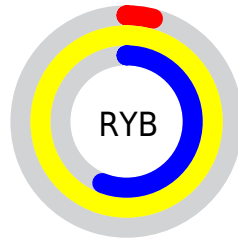
The Android color **4286119689** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark saturated chartreuse. A complement of this color would be **4287629823**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4290314079**, and **4281124096** is the 20% darker color. If you saturate the color by 10%, you get **4285792000**, and if you desaturate by 10%, it is **4287037218**.

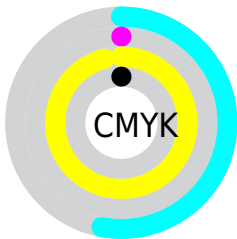
Distribution



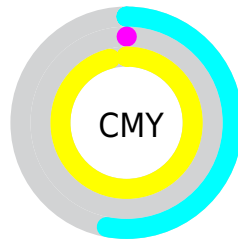
- Red (47%)
- Green (100%)
- Blue (4%)



- Red (4%)
- Yellow (100%)
- Blue (56%)



- Cyan (53%)
- Magenta (0%)
- Yellow (96%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286119689 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 Android color 4286119689 by changing the saturation by 10% instead.



4286119689



4286119689

4294967295



4283884032



4290314079



4281124096



4292345726



4278233344



4294377372



4278226432



4294967226



4278219520



4294967256



4278212864



4294967286



4278206464



4278200064



4278190080

■ 4286119689

■ 4286119689

■ 4285792000

■ 4287037218

■ 4287954748

■ 4288872278

■ 4289789807

■ 4290707337

■ 4291624866

■ 4292542396

■ 4293459925

■ 4294377455

Harmonies

Analogous

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



4293978112



4286119689



4278255507

Triad

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



4286119689



4278255615



4294927045

Complementary

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



4286119689



4287629823

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.



4294933247



4286119689



4278248703

Square

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



4286119689



4278255615



4294948095



4294937696

Rectangle

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



4286119689



4278255580



4294948095



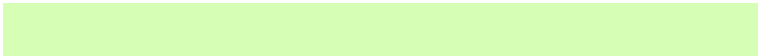
4294927080

Sweetspot

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



4286119689



4292280245



4294937609



4284973139



4278190080



4286611584

Same Dimension

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



4286119689



4285792000



4278845201



4286152819



4283875072



4280107008

Inverse Universe

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



4287629823



4287365375



4294904311



4286215040



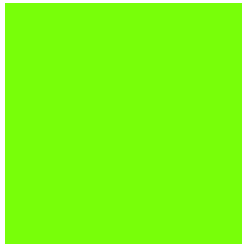
4285071551



4280483904

Previews

White Background



This preview shows how the Android color 4286119689 looks on a white background.

Color Contrast Check

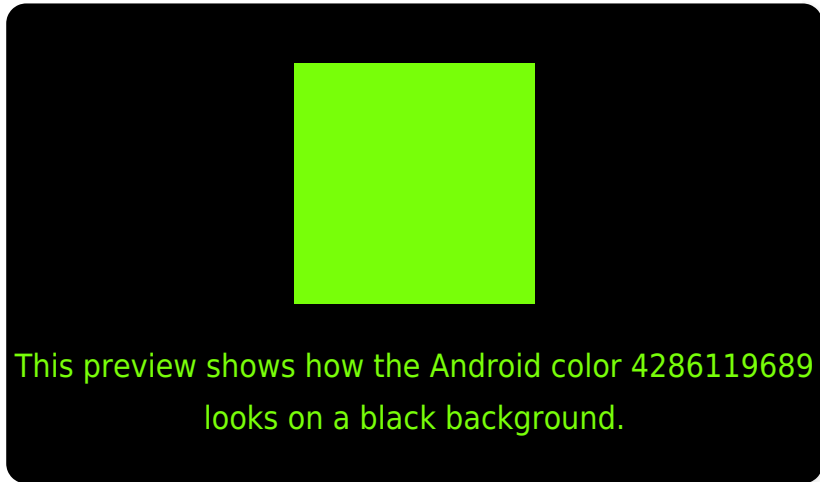
Large Text (above 18pt) WCAG AA × Fail

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

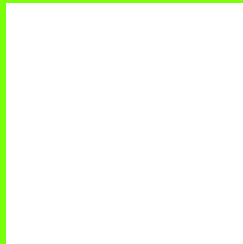
Any Text WCAG AAA ✓ Pass

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

Android 4286119689 Background



This preview shows how black text looks on a background with the Android color 4286119689.



This preview shows how white text looks on a background with the Android color 4286119689.

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
4286119689

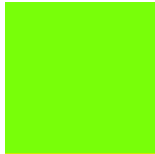
Protanopia
4294762496

Deuteranopia
4294957733



Tritanopia
4288671231

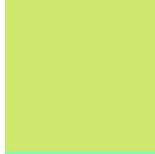
Trichromacy



Original Color
4286119689



Protanomaly
4291619587



Deuteranomaly
4291749740

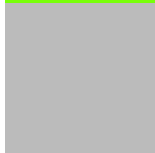


Tritanomaly
4287755430

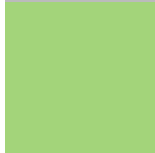
Monochromacy



Original Color
4286119689



Achromatopsia
4290493371



Achromatomaly
4288926842

CSS Examples

Text

The CSS property to change the color of the text to Android 4286119689 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(120, 255, 9)` looks like.

```
.text, #text, p{  
    color:rgb(120, 255, 9)  
}
```

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(120, 255, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 255, 9) }
```

Border

The CSS property to change the border of an element to Android 4286119689 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(120, 255, 9) }
```

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

```
.border{ border-color:rgb(120, 255, 9) }
```

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

Here you see how a box with a 4 pixel rgb(120, 255, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 255, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 255, 9);  
box-shadow:4px 4px 4px 4px rgb(120, 255,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4286119689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 255, 9) }
```

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

```
.background{ background-color: rgb(120,  
255, 9) }
```

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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