

Converting Colors

Android(4285071124)

Have a look what the booklet for
Android(4285071124) contains.

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Color

Android(4285071124)

Conversions

Conversions Part 1

Format	Color
Hex	68FF14
RGB	104, 255, 20
RGB Percent	41%, 100%, 8%
CMY	0.5922, 0.0000, 0.9216
CMYK	0.59, 0.00, 0.92, 0.00
HSL	99°, 100%, 54%
HSV	99°, 92%, 100%
XYZ	41.5952, 74.5136, 12.8521
YIQ	183.0610, -14.5610, -105.0970

Conversions

Conversions Part 2

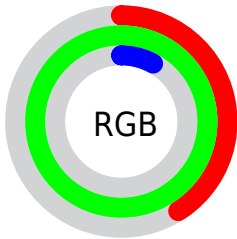
Format	Color
RYB	20, 255, 171
Decimal	6881044
CIELab	89.16, -73.69, 83.21
CIELCh	89, 111.147, 131.526
Yxy	74.5136, 0.3225, 0.5778
Android (android.graphics.Color)	4285071124 (0xFF68FF14)
YUV	183.0610, -80.3891, -69.3365
Hunter-Lab	86.3212, -65.0493, 51.5974

Details

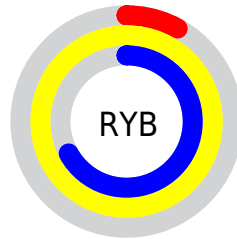
The Android color `4285071124` is a dark color, and the websafe version is hex `66FF00`. The color can be described as dark washed chartreuse. A complement of this color would be `4289402111`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4289396578`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4284219136`, and if you desaturate by 10%, it is `4286119726`.

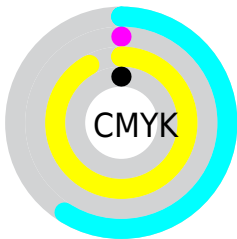
Distribution



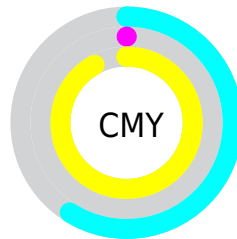
- Red (41%)
- Green (100%)
- Blue (8%)



- Red (8%)
- Yellow (100%)
- Blue (67%)



- Cyan (59%)
- Magenta (0%)
- Yellow (92%)
- Black (0%)



- Cyan (59%)
- Magenta (0%)
- Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285071124 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 4285071124 by changing the saturation by 10% instead.

 4285071124

 4285071124

4294967295

 4282573312

 4289396578

 4278240512

 4291493760

 4278233344

 4293525406

 4278226176

 4294967228

 4278219264

 4294967258

 4278212608

 4294967288

 4278206208

 4278199808

 4278190080

■ 4285071124

■ 4285071124

■ 4284219136

■ 4286119726

■ 4287233863

■ 4288282465

■ 4289396602

■ 4290445203

■ 4291493805

■ 4292607943

■ 4293656544

■ 4294705146

Harmonies

Analogous

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



4293388288



4285071124



4278255512

Triad

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



4285071124



4278255359



4294926012

Complementary

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



4285071124



4289402111

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.



4294931455



4285071124



4278247679

Square

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



4285071124



4278255615



4294946559



4294937942

Rectangle

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



4285071124



4278255587



4294946559



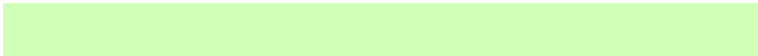
4294925279

Sweetspot

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



4285071124



4291952568



4294945044



4284776532



4278190080



4286611584

Same Dimension

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



4285071124



4284219136



4279566131



4286021747



4282695424



4279713792

Inverse Universe

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



4289402111



4288938239



4294907104



4286280576



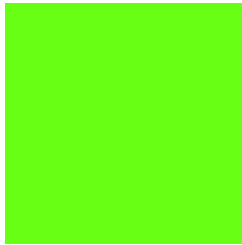
4286251199



4280877120

Previews

White Background



This preview shows how the Android color 4285071124 looks on a white background.

Color Contrast Check

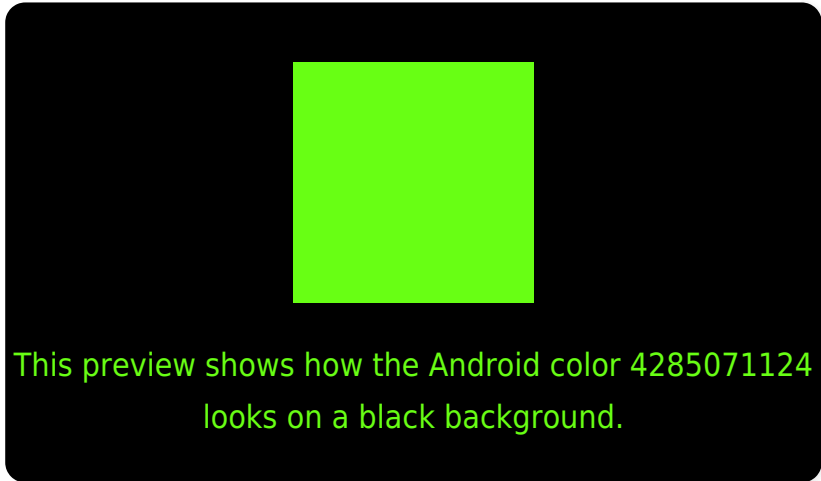
Large Text (above 18pt) WCAG AA × Fail

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

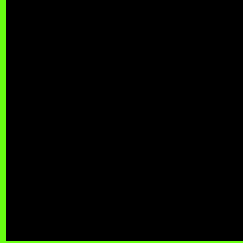
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

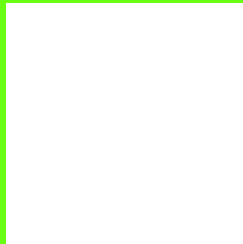
Any Text WCAG AAA ✓ Pass

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

Android 4285071124 Background



This preview shows how black text looks on a background with the Android color 4285071124.

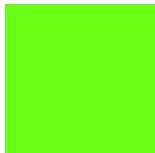


This preview shows how white text looks on a background with the Android color 4285071124.

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](#).

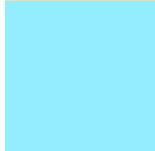
Dichromacy



Original Color
4285071124

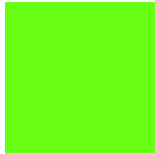


Deuteranopia
4294957216



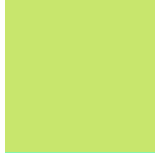
Tritanopia
4287950335

Trichromacy



Original Color

4285071124



Deuteranomaly

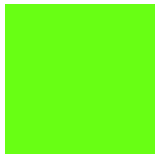
4291356269



Tritanomaly

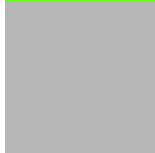
4286903466

Monochromacy



Original Color

4285071124



Achromatopsia

4290230199



Achromatomaly

4288336252

CSS Examples

Text

The CSS property to change the color of the text to Android 4285071124 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(104, 255, 20)` looks like.

```
.text, #text, p{  
    color:rgb(104, 255, 20)  
}
```

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(104, 255, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 255, 20) }
```

Border

The CSS property to change the border of an element to Android 4285071124 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(104, 255, 20) }
```

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

```
.border{ border-color:rgb(104, 255, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 255, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 255, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 255, 20);  
box-shadow:4px 4px 4px 4px rgb(104, 255,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4285071124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 255, 20) }
```

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

```
.background{ background-color: rgb(104,  
255, 20) }
```

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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