

Converting Colors

Android(4284480256)

Have a look what the booklet for
Android(4284480256) contains.

Android(4284480256)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284480256)

Conversions

Conversions Part 1

Format	Color
Hex	5FFB00
RGB	95, 251, 0
RGB Percent	37%, 98%, 0%
CMY	0.6275, 0.0157, 1.0000
CMYK	0.62, 0.00, 1.00, 0.02
HSL	97°, 100%, 49%
HSV	97°, 100%, 98%
XYZ	39.2165, 71.4273, 11.7199
YIQ	175.7420, -12.4050, -111.1330

Conversions

Conversions Part 2

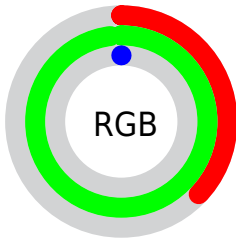
Format	Color
RYB	0, 251, 156
Decimal	6290176
CIELab	87.69, -74.72, 83.64
CIELCh	88, 112.155, 131.774
Yxy	71.4273, 0.3205, 0.5837
Android (android.graphics.Color)	4284480256 (0xFF5FFB00)
YUV	175.7420, -86.6408, -70.8107
Hunter-Lab	84.5146, -65.0730, 50.9383

Details

The Android color **4284480256** is a dark color, and the websafe version is hex **66FF00**. The color can be described as dark saturated green. A complement of this color would be **4288413947**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4288872284**, and **4278239488** is the 20% darker color. If you saturate the color by 10%, you get **4284480256**, and if you desaturate by 10%, it is **4285528857**.

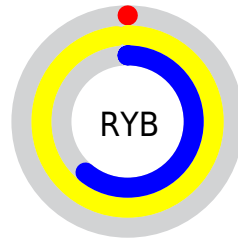
Distribution



Red (37%)

Green (98%)

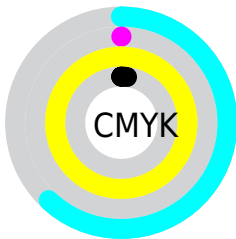
Blue (0%)



Red (0%)

Yellow (98%)

Blue (61%)

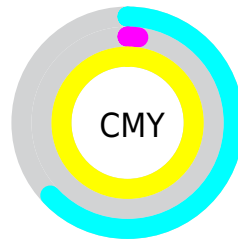


Cyan (62%)

Magenta (0%)

Yellow (100%)

Black (2%)



Cyan (63%)

Magenta (2%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284480256 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 4284480256 by changing the saturation by 10% instead.



4284480256



4284480256

4294967295



4281785856



4288872284



4278239488



4290969467



4278232320



4293066649



4278225152



4294967222



4278218496



4294967252



4278211584



4294967282



4278205440



4278198784



4278190080

 4284480256

 4285528857


 4286511922

 4287560523

 4288543588

 4289592190

 4290640791

 4291623856

 4292672457

 4293655522

Harmonies

Analogous

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



4293059840



4284480256



4278255508

Triad

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



4284480256



4278254335



4294923703

Complementary

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



4284480256



4288413947

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.



4294929407



4284480256



4278246399

Square

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



4284480256



4278255615



4294945279



4294936656

Rectangle

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



4284480256



4278255583



4294945279



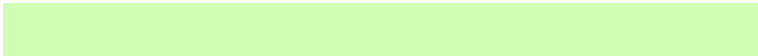
4294922714

Sweetspot

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



4284480256



4291821491



4294679296



4284710994



4278190080



4286611584

Same Dimension

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



4284480256



4284612352



4278254365



4285889904



4282891520



4279713024

Inverse Universe

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



4288413947



4288545023



4294639838



4286083197



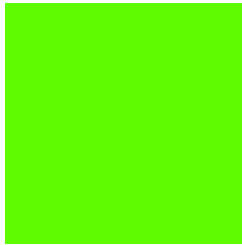
4285857981



4280680509

Previews

White Background



This preview shows how the Android color 4284480256 looks on a white background.

Color Contrast Check

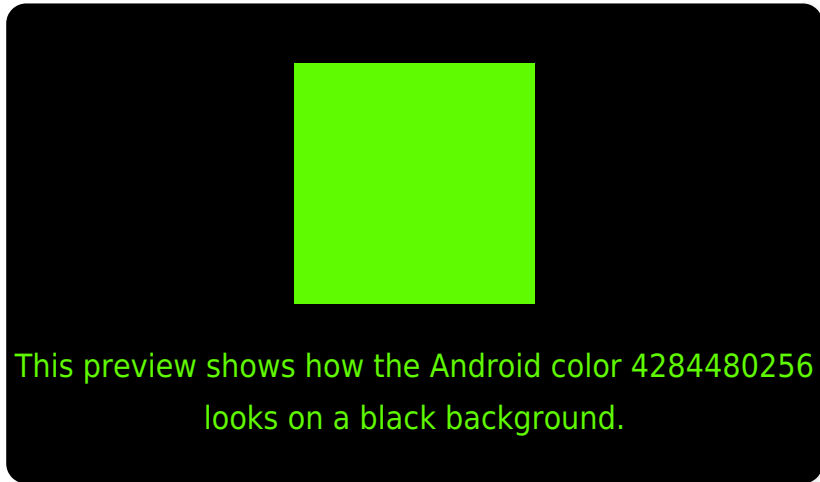
Large Text (above 18pt) WCAG AA × Fail

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

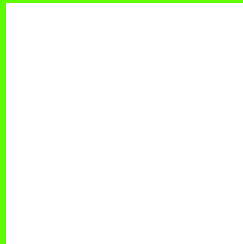
Any Text WCAG AAA ✓ Pass

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

Android 4284480256 Background



This preview shows how black text looks on a background with the Android color 4284480256.



This preview shows how white text looks on a background with the Android color 4284480256.

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

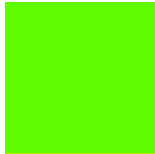


Original Color
4284480256

Protanopia
4294367744

Deuteranopia
4294955919

Trichromacy



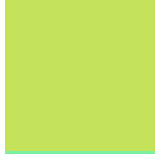
Original Color

4284480256



Protanomaly

4290766336



Deuteranomaly

4291158619



Tritanomaly

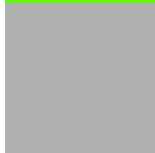
4286247072

Monochromacy



Original Color

4284480256



Achromatopsia

4289769648



Achromatomaly

4287875952

CSS Examples

Text

The CSS property to change the color of the text to Android 4284480256 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(95, 251, 0)` looks like.

```
.text, #text, p{  
    color:rgb(95, 251, 0)  
}
```

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(95, 251, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 251, 0) }
```

Border

The CSS property to change the border of an element to Android 4284480256 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(95, 251, 0) }
```

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

```
.border{ border-color:rgb(95, 251, 0) }
```

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

Here you see how a box with a 4 pixel rgb(95, 251, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 251, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 251, 0);  
box-shadow:4px 4px 4px 4px rgb(95, 251, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284480256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 251, 0) }
```

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

```
.background{ background-color: rgb(95, 251,  
0) }
```

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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