

# Converting Colors

Android(4279847424)

Have a look what the booklet for  
Android(4279847424) contains.

<b>Android(4279847424)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4279847424)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	194A00
RGB	25, 74, 0
RGB Percent	10%, 29%, 0%
CMY	0.9020, 0.7098, 1.0000
CMYK	0.66, 0.00, 1.00, 0.71
HSL	100°, 100%, 15%
HSV	100°, 100%, 29%
XYZ	2.8497, 5.1042, 0.8350
YIQ	50.9130, -5.4500, -33.4020

# Conversions

## Conversions Part 2

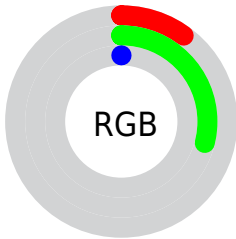
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 74, 49
Decimal	1657344
CIELab	27.03, -30.14, 34.66
CIELCh	27, 45.933, 131.013
Yxy	5.1042, 0.3242, 0.5808
Android (android.graphics.Color)	4279847424 (0xFF194A00)
YUV	50.9130, -25.1001, -22.7257
Hunter-Lab	22.5925, -17.0221, 13.6234

# Details

The Android color **4279847424** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4281401418**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4283202354**, and **4278198272** is the 20% darker color. If you saturate the color by 10%, you get **4279847424**, and if you desaturate by 10%, it is **4280175111**.

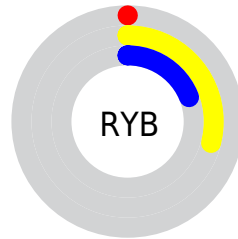
# Distribution



Red (10%)

Green (29%)

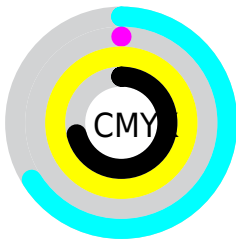
Blue (0%)



Red (0%)

Yellow (29%)

Blue (19%)

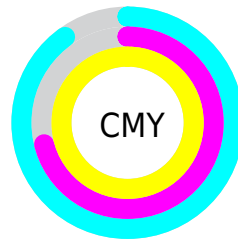


Cyan (66%)

Magenta (0%)

Yellow (100%)

Black (71%)



Cyan (90%)

Magenta (71%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279847424 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 4279847424 by changing the saturation by 10% instead.



 4279847424

 4279847424

 4294967274

 4278203136

 4283202354

 4278198272

 4284912970

 4278190080

 4286623843

 4288400508

 4290242711

 4292083634

 4293984205

 4279847424

■ 4280175111

■ 4280502799

■ 4280830486

■ 4281158174

■ 4281420325

■ 4281748012

■ 4282075700

■ 4282403387

■ 4282731075

# Harmonies

## Analogous

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



4282597888



4279847424



4278210087

# Triad

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



4279847424



4278209155



4286387253

# Complementary

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



4279847424



4281401418

# 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.



4285668440



4279847424



4278206598

# Square

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



4279847424



4278210157



4283445365



4285867027

# Rectangle

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



4279847424



4278210368



4283445365



4286321472



# Sweetspot

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



4279847424



4283326788



4283052032



4280627231



4289769648



4281348144



# Same Dimension

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



4279847424



4280377600



4278209035



4280559138



4280444416



4283360768



# Inverse Universe

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



4281401418



4282384481



4283039807



4280623654



4282646630

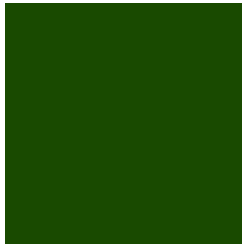


4288151782



# Previews

## White Background



This preview shows how the Android color 4279847424 looks on a white background.

## Color Contrast Check

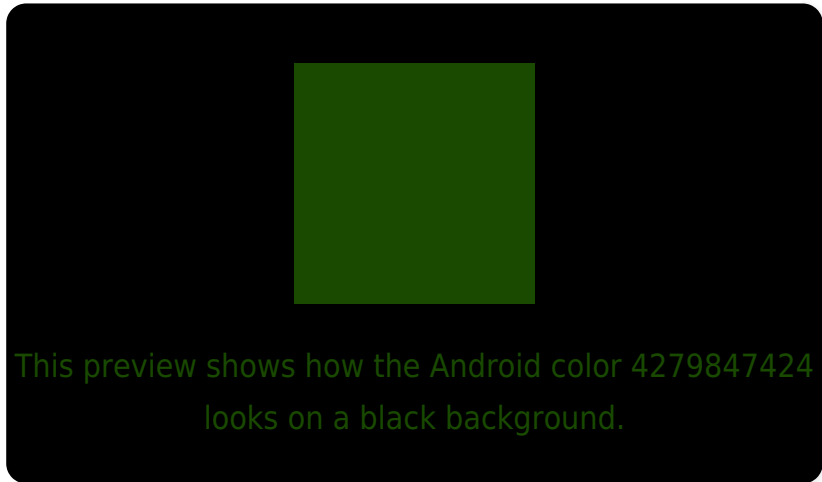
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4279847424 Background



This preview shows how black text looks on a background with the Android color 4279847424.



This preview shows how white text looks on a background with the Android color 4279847424.

# 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**  
4279847424

**Protanopia**  
4282925056

**Deuteranopia**  
4283514128



# Trichromacy



**Original Color**

4279847424

**Protanomaly**

4281811968

**Deuteranomaly**

4282204682

**Tritanomaly**

4280436527

# Monochromacy



**Original Color**

4279847424

**Achromatopsia**

4281545523

**Achromatomaly**

4280957728

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279847424 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(25, 74, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 74, 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(25, 74, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 74, 0) }
```

## Border

The CSS property to change the border of an element to Android 4279847424 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(25, 74, 0) }
```

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

```
.border{ border-color:rgb(25, 74, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 74, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 74, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(25, 74, 0); box-shadow:4px  
4px 4px 4px rgb(25, 74, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4279847424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 74, 0) }
```

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

```
.background{ background-color: rgb(25, 74,  
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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