

# Converting Colors

Android(4281615104)

Have a look what the booklet for  
Android(4281615104) contains.

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**Color**

**Android(4281615104)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	344300
RGB	52, 67, 0
RGB Percent	20%, 26%, 0%
CMY	0.7961, 0.7373, 1.0000
CMYK	0.22, 0.00, 1.00, 0.74
HSL	73°, 100%, 13%
HSV	73°, 100%, 26%
XYZ	3.4233, 4.7444, 0.7353
YIQ	54.8770, 12.5670, -24.0170

# Conversions

## Conversions Part 2

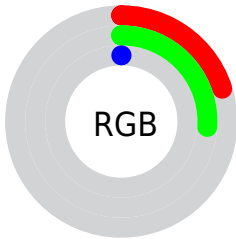
<b>Format</b>	<b>Color</b>
<b>RYB</b>	0, 67, 15
Decimal	3425024
CIELab	25.99, -15.88, 34.30
CIELCh	26, 37.799, 114.850
Yxy	4.7444, 0.3845, 0.5329
Android (android.graphics.Color)	4281615104 (0xFF344300)
YUV	54.8770, -27.0544, -2.5231
Hunter-Lab	21.7816, -10.0636, 13.2455

# Details

The Android color **4281615104** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279173187**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4284838705**, and **4278196736** is the 20% darker color. If you saturate the color by 10%, you get **4281615104**, and if you desaturate by 10%, it is **4281746183**.

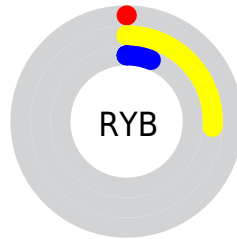
# Distribution



Red (20%)

Green (26%)

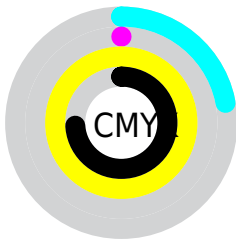
Blue (0%)



Red (0%)

Yellow (26%)

Blue (6%)

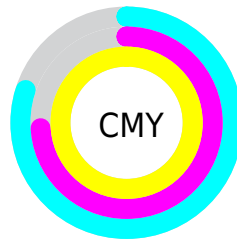


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (74%)



Cyan (80%)

Magenta (74%)


Yellow (100%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281615104 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 4281615104 by changing the saturation by 10% instead.



 4281615104

 4281615104

 4294967272

 4280102144

 4284838705

 4278196736

 4286549321

 4278190080

 4288325473

 4290101883

 4291944085

 4293852080

 4294967244

 4281615104

■ 4281746183

■ 4281811725

■ 4281942804

■ 4282008347

■ 4282139426

■ 4282204968

■ 4282336047

■ 4282401590

■ 4282532668

# Harmonies

## Analogous

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



4283382272



4281615104



4278536218

# Triad

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



4281615104



4278208620



4285407300

# Complementary

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



4281615104



4279173187

# 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.



4284164703



4281615104



4278207095

# Square

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



4281615104



4278209365



4281546866



4285539111

# Rectangle

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



4281615104



4278209069



4281546866



4285145677



# Sweetspot

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



4281615104



4283520829



4282584832



4280822556



4289440683



4281019179



# Same Dimension

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



4281615104



4282603264



4279452416



4280295710



4283130112



4289650688



# Inverse Universe

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



4279173187



4279435351



4281335875



4280229409



4279631969



4281467104



# Previews

## White Background



This preview shows how the Android color 4281615104 looks on a white background.

## Color Contrast Check

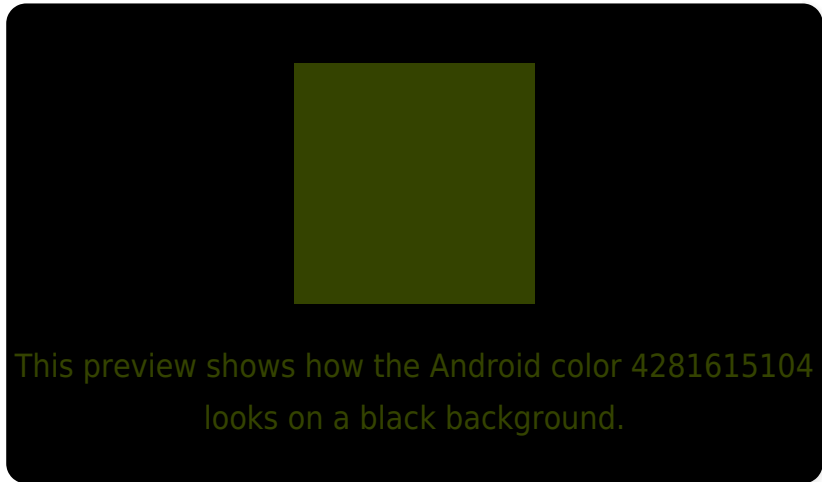
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281615104 Background



This preview shows how black text looks on a background with the Android color 4281615104.



This preview shows how white text looks on a background with the Android color 4281615104.

# 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**  
4281615104

**Protanopia**  
4282793472

**Deuteranopia**  
4283316748



# Trichromacy



**Original Color**  
4281615104

**Protanomaly**  
4282335232

**Deuteranomaly**  
4282727688

**Tritanomaly**  
4281876523

# Monochromacy



**Original Color**  
4281615104

**Achromatopsia**  
4281808695

**Achromatomaly**  
4281744163

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281615104 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(52, 67, 0)` looks like.

```
.text, #text, p{  
    color:rgb(52, 67, 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(52, 67, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 67, 0) }
```

## Border

The CSS property to change the border of an element to Android 4281615104 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(52, 67, 0) }
```

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

```
.border{ border-color:rgb(52, 67, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 67, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 67, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 67, 0); box-shadow:4px  
4px 4px 4px rgb(52, 67, 0) }
```

# Background

The CSS property to change the background color of an element to Android 4281615104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 67, 0) }
```

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

```
.background{ background-color: rgb(52, 67,  
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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