

# Converting Colors

Android(4281615637)

Have a look what the booklet for  
Android(4281615637) contains.

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# Color

**Android(4281615637)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	344515
RGB	52, 69, 21
RGB Percent	20%, 27%, 8%
CMY	0.7961, 0.7294, 0.9176
CMYK	0.25, 0.00, 0.70, 0.73
HSL	81°, 53%, 18%
HSV	81°, 70%, 27%
XYZ	3.6797, 5.0405, 1.4884
YIQ	58.4450, 5.2760, -18.5320

# Conversions

## Conversions Part 2

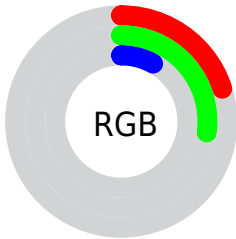
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	21, 69, 38
Decimal	3425557
CIE <sub>Lab</sub>	26.85, -15.55, 26.06
CIE <sub>LCh</sub>	27, 30.346, 120.830
Yxy	5.0405, 0.3604, 0.4937
Android (android.graphics.Color)	4281615637 (0xFF344515)
YUV	58.4450, -18.4604, -5.6523
Hunter-Lab	22.4509, -10.0335, 11.7849

# Details

The Android color **4281615637** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280685893**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284773698**, and **4278196992** is the 20% darker color. If you saturate the color by 10%, you get **4281484558**, and if you desaturate by 10%, it is **4281746716**.

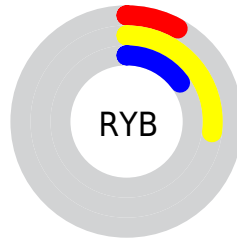
# Distribution



Red (20%)

Green (27%)

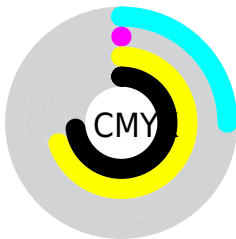
Blue (8%)



Red (8%)

Yellow (27%)

Blue (15%)

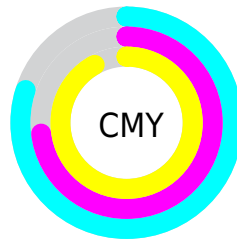


Cyan (25%)

Magenta (0%)

Yellow (70%)

Black (73%)



Cyan (80%)

Magenta (73%)


Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281615637 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 4281615637 by changing the saturation by 10% instead.



 4281615637

 4281615637

4294967292

 4280233728

 4284773698

 4278196992

 4286484314

 4278190080


 4288194931


 4289971597

 4291813799

 4293656003

 4294967263

 4281615637

 4281615637

■ 4281484558

■ 4281746716

■ 4281287943

■ 4281943331

■ 4281156864

■ 4282074410

■ 4282271025

■ 4282402104

■ 4282598718

■ 4282729797

■ 4282926412

■ 4283057491

# Harmonies

## Analogous

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



4283121166



4281615637



4279388456

# Triad

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



4281615637



4278208616



4285082176

# Complementary

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



4281615637



4280685893

# 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.



4284231766



4281615637



4278665838

# Square

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



4281615637



4278209111



4282464615



4285017385

# Rectangle

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



4281615637



4278209079



4282464615



4284885832



# Sweetspot

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



4281615637



4283652423



4282721813



4280954402



4289572269



4281216558



# Same Dimension

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



4281615637



4282341647



4280042773



4280427552



4282409728



4287881984



# Inverse Universe

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



4280685893



4280880985



4282258757



4280360996



4280483939

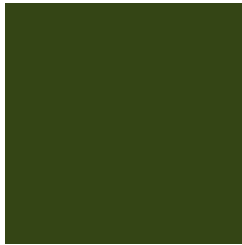


4283433187



# Previews

## White Background



This preview shows how the Android color 4281615637 looks on a white background.

## Color Contrast Check

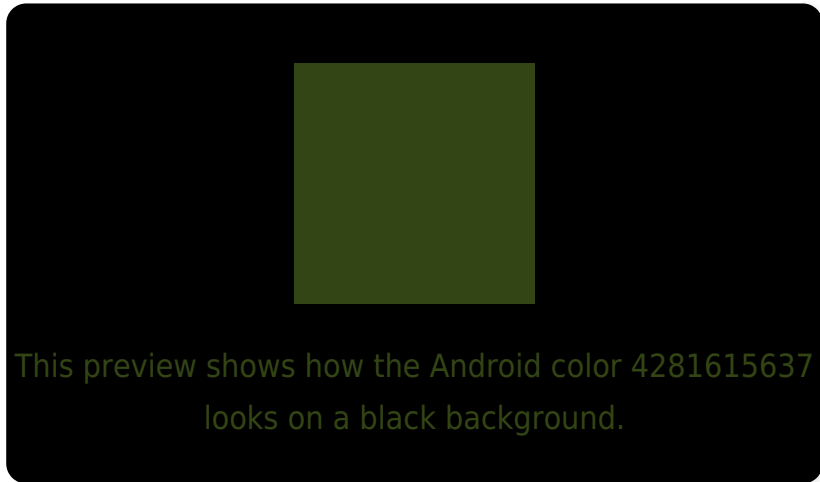
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281615637 Background



This preview shows how black text looks on a background with the Android color 4281615637.



This preview shows how white text looks on a background with the Android color 4281615637.

# 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**  
4281615637

**Protanopia**  
4282859540

**Deuteranopia**  
4283382808



# Trichromacy



**Original Color**

4281615637

**Protanomaly**

4282401300

**Deuteranomaly**

4282728215

**Tritanomaly**

4281877044

# Monochromacy



**Original Color**

4281615637

**Achromatopsia**

4282006074

**Achromatomaly**

4281876013

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281615637 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, 69, 21)` looks like.

```
.text, #text, p{  
    color:rgb(52, 69, 21)  
}
```

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, 69, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 69, 21) }
```

## Border

The CSS property to change the border of an element to Android 4281615637 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, 69, 21) }
```

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

```
.border{ border-color:rgb(52, 69, 21) }
```

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

Here you see how a box with a 4 pixel rgb(52, 69, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 69, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 69, 21);  
box-shadow:4px 4px 4px 4px rgb(52, 69, 21)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281615637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 69, 21) }
```

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

```
.background{ background-color: rgb(52, 69,  
21) }
```

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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