

# Converting Colors

Android(4282345243)

Have a look what the booklet for  
Android(4282345243) contains.

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# Color

**Android(4282345243)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	3F671B
RGB	63, 103, 27
RGB Percent	25%, 40%, 11%
CMY	0.7529, 0.5961, 0.8941
CMYK	0.39, 0.00, 0.74, 0.60
HSL	92°, 58%, 25%
HSV	92°, 74%, 40%
XYZ	7.0980, 10.8364, 2.7544
YIQ	82.3760, 0.5560, -32.1160

# Conversions

## Conversions Part 2

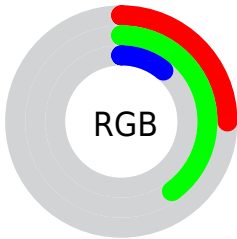
<b>Format</b>	<b>Color</b>
<b>RYB</b>	27, 103, 67
Decimal	4155163
CIELab	39.30, -27.82, 36.64
CIELCh	39, 46.005, 127.210
Yxy	10.8364, 0.3431, 0.5238
Android (android.graphics.Color)	4282345243 (0xFF3F671B)
YUV	82.3760, -27.3004, -16.9928
Hunter-Lab	32.9187, -19.1192, 18.0820

# Details

The Android color `4282345243` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4282588007`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285700684`, and `4279056128` is the 20% darker color. If you saturate the color by 10%, you get `4282017553`, and if you desaturate by 10%, it is `4282672933`.

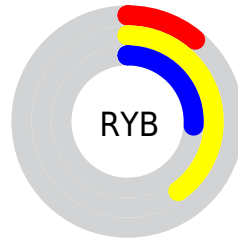
# Distribution



Red (25%)

Green (40%)

Blue (11%)



Red (11%)

Yellow (40%)

Blue (26%)

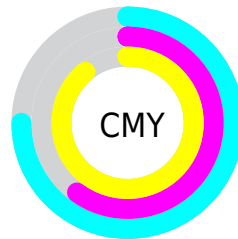


Cyan (39%)

Magenta (0%)

Yellow (74%)

Black (60%)



Cyan (75%)

Magenta (60%)

Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282345243 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 4282345243 by changing the saturation by 10% instead.





4282345243



4282345243

4294967295



4280700672



4285700684



4279056128



4287477093



4278199040



4289253758



4278190080



4291095961



4292935604



4294836176



4294967276



4282345243



4282345243

■ 4282017553

■ 4282672933

■ 4281624326

■ 4283066160

■ 4281427712

■ 4283393850

■ 4283787076

■ 4284114767

■ 4284507993

■ 4284835683

■ 4285163373

■ 4285556600

# Harmonies

## Analogous

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



4284964355



4282345243



4278217790

# Triad

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



4282345243



4278216865



4288690005

# Complementary

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



4282345243



4282588007

# 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.



4287643258



4282345243



4278607527

# Square

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



4282345243



4278218121



4285091737



4288299057

# Rectangle

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



4282345243



4278218328



4285091737



4288493666



# Sweetspot

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



4282345243



4286089065



4284957211



4282074419



4291085508



4282729797



# Same Dimension

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



4282345243



4282943247



4279985948



4281348910



4281758464



4285788672



# Inverse Universe

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



4282588007



4283305863



4284947302



4281413171



4282122355

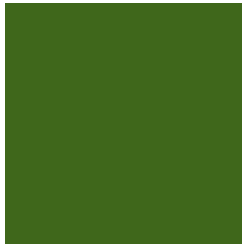


4286513394



# Previews

## White Background



This preview shows how the Android color 4282345243 looks on a white background.

## Color Contrast Check

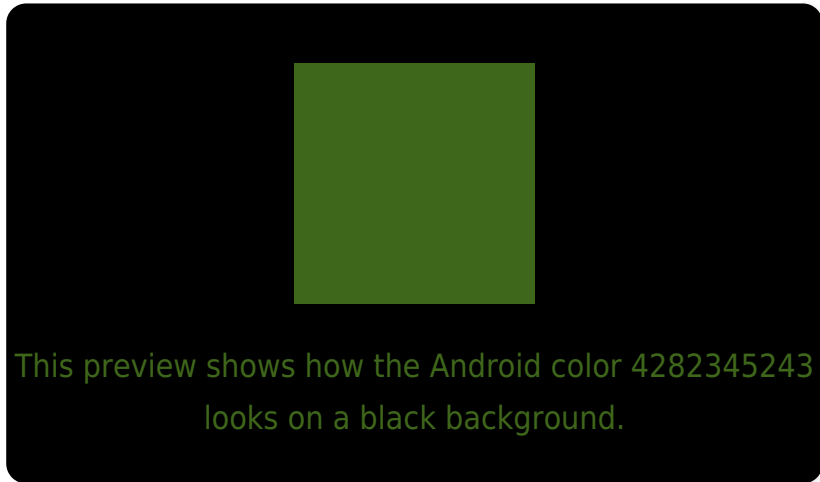
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4282345243 Background



This preview shows how black text looks on a background with the Android color 4282345243.



This preview shows how white text looks on a background with the Android color 4282345243.

# 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**  
4282345243

**Protanopia**  
4285029400

**Deuteranopia**  
4285749281



# Trichromacy



**Original Color**  
4282345243

**Protanomaly**  
4284047385

**Deuteranomaly**  
4284505375

**Tritanomaly**  
4282803020

# Monochromacy



**Original Color**  
4282345243

**Achromatopsia**  
4283585106

**Achromatomaly**  
4283128382

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282345243 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(63, 103, 27)` looks like.

```
.text, #text, p{  
    color:rgb(63, 103, 27)  
}
```

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(63, 103, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 103, 27) }
```

## Border

The CSS property to change the border of an element to Android 4282345243 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(63, 103, 27) }
```

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

```
.border{ border-color:rgb(63, 103, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 103, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 103, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 103, 27);  
box-shadow:4px 4px 4px 4px rgb(63, 103,  
27) }
```

# Background

The CSS property to change the background color of an element to Android 4282345243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 103, 27) }
```

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

```
.background{ background-color: rgb(63, 103,  
27) }
```

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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