

# Converting Colors

Android(4281483067)

Have a look what the booklet for  
Android(4281483067) contains.

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# Color

**Android(4281483067)**

# Conversions

## Conversions Part 1

Format	Color
Hex	323F3B
RGB	50, 63, 59
RGB Percent	20%, 25%, 23%
CMY	0.8039, 0.7529, 0.7686
CMYK	0.21, 0.00, 0.06, 0.75
HSL	162°, 12%, 22%
HSV	162°, 21%, 25%
XYZ	3.8823, 4.5489, 4.8111
YIQ	58.6570, -6.4640, -4.0000

# Conversions

## Conversions Part 2

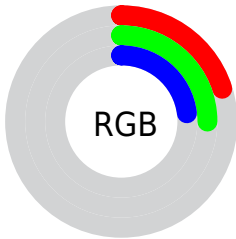
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	50, 58, 63
Decimal	3292987
CIE <sub>Lab</sub>	25.41, -6.29, 0.69
CIE <sub>LCh</sub>	25, 6.329, 173.756
Yxy	4.5489, 0.2932, 0.3435
Android (android.graphics.Color)	4281483067 (0xFF323F3B)
YUV	58.6570, 0.1691, -7.5922
Hunter-Lab	21.3281, -4.8322, 1.5554

# Details

The Android color **4281483067** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282331702**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4284510058**, and **4278457617** is the 20% darker color. If you saturate the color by 10%, you get **4281089849**, and if you desaturate by 10%, it is **4281876285**.

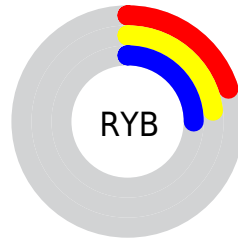
# Distribution



Red (20%)

Green (25%)

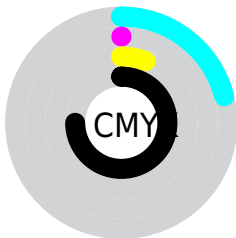
Blue (23%)



Red (20%)

Yellow (23%)

Blue (25%)

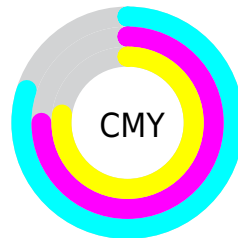


Cyan (21%)

Magenta (0%)

Yellow (6%)

Black (75%)



Cyan (80%)

Magenta (75%)

Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281483067 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 4281483067 by changing the saturation by 10% instead.



■ 4281483067

■ 4281483067

4294967295

■ 4280101157

■ 4284510058

■ 4278457617

■ 4286154883

■ 4278190080

■ 4287865501

■ 4289641912

■ 4291418580

■ 4293260784

■ 4281483067

■ 4281483067

■ 4281089849

■ 4281876285

■ 4280631095

■ 4282335039

■ 4280237877

■ 4282728257

■ 4279844659

■ 4283121475

■ 4279451441

■ 4283580229

■ 4278992687

■ 4283973447

■ 4278599469

■ 4284366665

■ 4278206252

■ 4284759883

■ 4285218636

# Harmonies

## Analogous

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



4281744950



4281483067



4281352000

# Triad

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



4281483067



4282137413



4282726965

# Complementary

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



4281483067



4282331702

# 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.



4282857785



4281483067



4282530370

# Square

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



4281483067



4281744710



4282726717



4282465331

# Rectangle

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



4281483067



4281417539



4282726717



4282792502



# Sweetspot

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



4281483067



4283257424



4281745202



4280690984



4289243304



4280887593



# Same Dimension

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



4281483067



4282208843



4281482559



4280033054



4278214209



4278247066



# Inverse Universe

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



4282331702



4283579715



4282332210



4280228892



4284350493

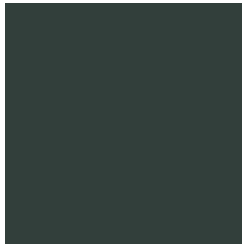


4292739140



# Previews

## White Background



This preview shows how the Android color 4281483067 looks on a white background.

## Color Contrast Check

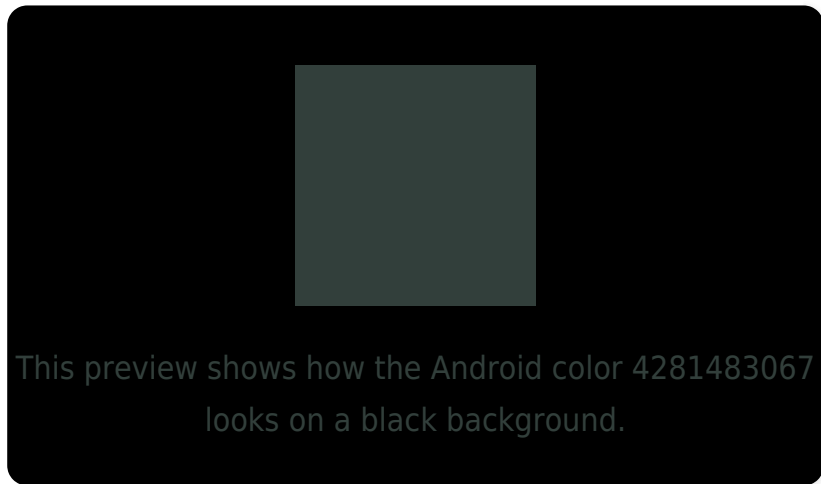
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281483067 Background



This preview shows how black text looks on a background with the Android color 4281483067.



This preview shows how white text looks on a background with the Android color 4281483067.

# 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**

4281483067

**Protanopia**

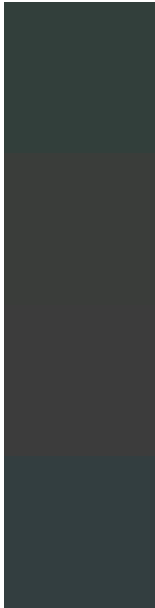
4282268729

**Deuteranopia**

4282530364



# Trichromacy



**Original Color**

4281483067

**Protanomaly**

4282006842

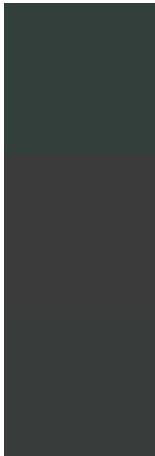
**Deuteranomaly**

4282137660

**Tritanomaly**

4281548352

# Monochromacy



**Original Color**

4281483067

**Achromatopsia**

4282071867

**Achromatomaly**

4281875515

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281483067 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(50, 63, 59) looks like.

```
.text, #text, p{  
    color:rgb(50, 63, 59)  
}
```

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(50, 63, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 63, 59) }
```

## Border

The CSS property to change the border of an element to Android 4281483067 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(50, 63, 59) }
```

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

```
.border{ border-color:rgb(50, 63, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 63, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 63, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 63, 59);  
box-shadow:4px 4px 4px 4px rgb(50, 63, 59)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281483067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 63, 59) }
```

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

```
.background{ background-color: rgb(50, 63,  
59) }
```

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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