

# Converting Colors

Android(4281740096)

Have a look what the booklet for  
Android(4281740096) contains.

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# Color

**Android(4281740096)**

# Conversions

## Conversions Part 1

Format	Color
Hex	362B40
RGB	54, 43, 64
RGB Percent	21%, 17%, 25%
CMY	0.7882, 0.8314, 0.7490
CMYK	0.16, 0.33, 0.00, 0.75
HSL	271°, 20%, 21%
HSV	271°, 33%, 25%
XYZ	3.3106, 2.8822, 5.2323
YIQ	48.6830, -0.1850, 8.8630

# Conversions

## Conversions Part 2

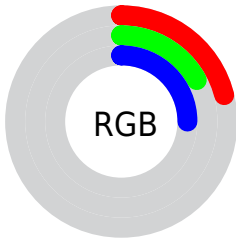
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 43, 64
Decimal	3550016
CIELab	19.57, 9.99, -11.39
CIElCh	20, 15.151, 311.247
Yxy	2.8822, 0.2898, 0.2523
Android (android.graphics.Color)	4281740096 (0xFF362B40)
YUV	48.6830, 7.5513, 4.6630
Hunter-Lab	16.9770, 5.0987, -6.3893




# Details

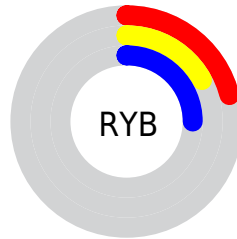
The Android color **4281740096** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281679915**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4284831856**, and **4278779926** is the 20% darker color. If you saturate the color by 10%, you get **4281541952**, and if you desaturate by 10%, it is **4281938240**.

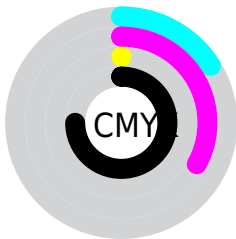
# Distribution







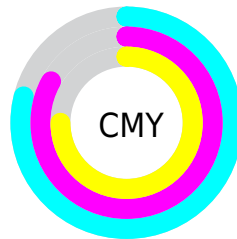
-  Red (21%)
-  Green (17%)
-  Blue (25%)






-  Red (21%)
-  Yellow (17%)
-  Blue (25%)



-  Cyan (16%)
-  Magenta (33%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (79%)
-  Magenta (83%)
-  Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281740096 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 4281740096 by changing the saturation by 10% instead.



■ 4281740096

■ 4281740096

4294967295

■ 4280292906

■ 4284831856

■ 4278779926

■ 4286476681

■ 4278190080

■ 4288187044

■ 4289963455

■ 4291739866

■ 4293647607

■ 4294965503

■ 4281740096

■ 4281740096

■ 4281541952

■ 4281938240

■ 4281343552

■ 4282136640

■ 4281145408

■ 4282334784

■ 4280947008

■ 4282533184

■ 4280748864

■ 4282731328

■ 4280550720

■ 4282929472

■ 4280418368

■ 4283127872

■ 4283326016

■ 4283524416

# Harmonies

## Analogous

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



4280692549



4281740096



4282460215

# Triad

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



4281740096



4282199067



4278859059

# Complementary

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



4281740096



4281679915

# 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.



4279842088



4281740096



4281544729

# Square

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



4281740096



4282591521



4280693534



4278531390

# Rectangle

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



4281740096



4282656559



4280693534



4279186735



# Sweetspot

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



4281740096



4283452500



4281021760



4280886827



4289440683



4281019179



# Same Dimension

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



4281740096



4282725204



4282395456



4280294945



4281532513



4285923552



# Inverse Universe

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



4282395445



4283708227



4281024555



4280360479



4284547118



4292870251



# Previews

## White Background



This preview shows how the Android color 4281740096 looks on a white background.

## Color Contrast Check

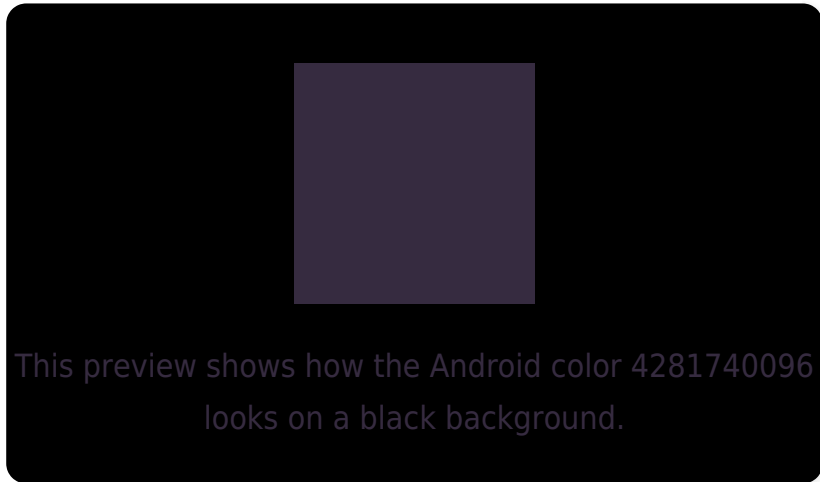
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281740096 Background



This preview shows how black text looks on a background with the Android color 4281740096.



This preview shows how white text looks on a background with the Android color 4281740096.

# 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**  
4281740096

**Protanopia**  
4280889155

**Deuteranopia**  
4281020223



# Trichromacy



**Original Color**

4281740096

**Protanomaly**

4281216578

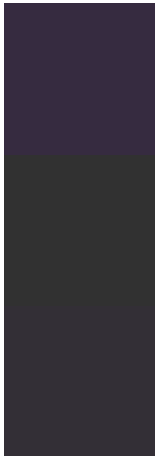
**Deuteranomaly**

4281282111

**Tritanomaly**

4281675062

# Monochromacy



**Original Color**

4281740096

**Achromatopsia**

4281413937

**Achromatomaly**

4281544502

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281740096 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(54, 43, 64)` looks like.

```
.text, #text, p{  
    color:rgb(54, 43, 64)  
}
```

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(54, 43, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 43, 64) }
```

## Border

The CSS property to change the border of an element to Android 4281740096 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(54, 43, 64) }
```

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

```
.border{ border-color:rgb(54, 43, 64) }
```

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

Here you see how a box with a 4 pixel rgb(54, 43, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 43, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 43, 64);  
box-shadow:4px 4px 4px 4px rgb(54, 43, 64)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281740096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 43, 64) }
```

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

```
.background{ background-color: rgb(54, 43,  
64) }
```

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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