

# Converting Colors

Android(4281741057)

Have a look what the booklet for  
Android(4281741057) contains.

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**Color**

**Android(4281741057)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	362F01
RGB	54, 47, 1
RGB Percent	21%, 18%, 0%
CMY	0.7882, 0.8157, 0.9961
CMYK	0.00, 0.13, 0.98, 0.79
HSL	52°, 96%, 11%
HSV	52°, 98%, 21%
XYZ	2.5433, 2.8195, 0.4389
YIQ	43.8490, 18.9380, -12.8220

# Conversions

## Conversions Part 2

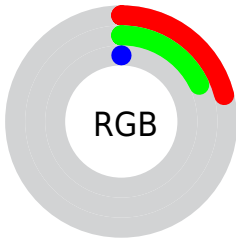
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 54, 1
Decimal	3550977
CIE <sub>Lab</sub>	19.31, -2.63, 27.01
CIE <sub>LCh</sub>	19, 27.136, 95.561
Yxy	2.8195, 0.4384, 0.4860
Android (android.graphics.Color)	4281741057 (0xFF362F01)
YUV	43.8490, -21.1246, 8.9024
Hunter-Lab	16.7913, -2.3482, 10.2042

# Details

The Android color **4281741057** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4278257718**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4284964144**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281741056**, and if you desaturate by 10%, it is **4281741318**.

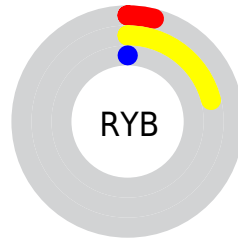
# Distribution



Red (21%)

Green (18%)

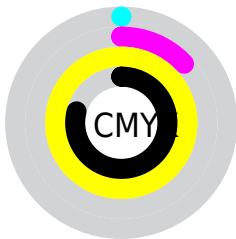
Blue (0%)



Red (4%)

Yellow (21%)

Blue (0%)

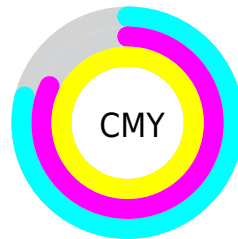


Cyan (0%)

Magenta (13%)

Yellow (98%)

Black (79%)



Cyan (79%)

Magenta (82%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281741057 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 4281741057 by changing the saturation by 10% instead.





4281741057



4281741057



4294967269



4280228352



4284964144



4278190080



4286608711



4288384863



4290161016



4292002962



4293910701



4294966728



4281741057



4281741057

■ 4281741056

■ 4281741318

■ 4281741324

■ 4281741585

■ 4281741847

■ 4281742108

■ 4281742113

■ 4281742375

■ 4281742636

■ 4281742642

# Harmonies

## Analogous

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



[4282787848](#)



[4281741057](#)



[4280366092](#)

# Triad

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



4281741057



4278204485



4283048000

# Complementary

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



4281741057



4278257718

# 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.



4281608271



4281741057



4278203731

# Square

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



4281741057



4278204466



4278661206



4283571244

# Rectangle

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



4281741057



4279055895



4278661206



4282655301



# Sweetspot

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



4281741057



4282860851



4281729288



4280558103



4288914339



4280558628



# Same Dimension

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



4281741057



4282859008



4280497665



4280032281



4284239872



4292591104



# Inverse Universe

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



4278257718



4278192455



4279501110



4279835164



4278193244

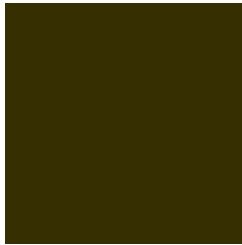


4278197723



# Previews

## White Background



This preview shows how the Android color 4281741057 looks on a white background.

## Color Contrast Check

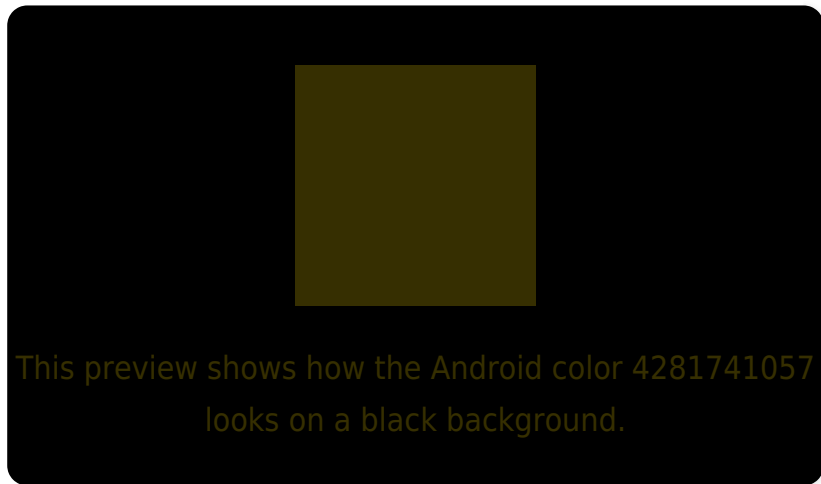
Large Text (above 18pt) WCAG AA ✓ Pass

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

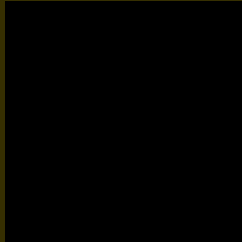
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281741057 Background



This preview shows how black text looks on a background with the Android color 4281741057.



This preview shows how white text looks on a background with the Android color 4281741057.

# 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**  
4281741057

**Protanopia**  
4281675522

**Deuteranopia**  
4282133766



# Trichromacy



**Original Color**

4281741057

**Protanomaly**

4281675522

**Deuteranomaly**

4282002948

**Tritanomaly**

4281871646

# Monochromacy



**Original Color**

4281741057

**Achromatopsia**

4281084972

**Achromatomaly**

4281347356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281741057 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, 47, 1)` looks like.

```
.text, #text, p{  
    color:rgb(54, 47, 1)  
}
```

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, 47, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 47, 1) }
```

## Border

The CSS property to change the border of an element to Android 4281741057 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, 47, 1) }
```

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

```
.border{ border-color:rgb(54, 47, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 47, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 47, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 47, 1); box-shadow:4px  
4px 4px 4px rgb(54, 47, 1) }
```

# Background

The CSS property to change the background color of an element to Android 4281741057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 47, 1) }
```

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

```
.background{ background-color: rgb(54, 47,  
1) }
```

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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