

# Converting Colors

Android(4281943593)

Have a look what the booklet for  
Android(4281943593) contains.

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# Color

**Android(4281943593)**

# Conversions

## Conversions Part 1

Format	Color
Hex	394629
RGB	57, 70, 41
RGB Percent	22%, 27%, 16%
CMY	0.7765, 0.7255, 0.8392
CMYK	0.19, 0.00, 0.41, 0.73
HSL	87°, 26%, 22%
HSV	87°, 41%, 27%
XYZ	4.2777, 5.4103, 2.9166
YIQ	62.8070, 1.5610, -11.7750

# Conversions

## Conversions Part 2

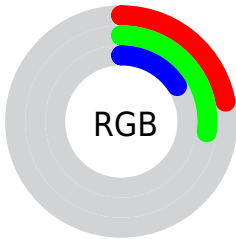
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	41, 70, 54
Decimal	3753513
CIE <sub>Lab</sub>	27.87, -11.25, 15.80
CIE <sub>LCh</sub>	28, 19.400, 125.460
Yxy	5.4103, 0.3394, 0.4292
Android (android.graphics.Color)	4281943593 (0xFF394629)
YUV	62.8070, -10.7509, -5.0927
Hunter-Lab	23.2600, -7.8771, 8.8474

# Details

The Android color **4281943593** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4281739590**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4285101655**, and **4279114496** is the 20% darker color. If you saturate the color by 10%, you get **4281746978**, and if you desaturate by 10%, it is **4282140208**.

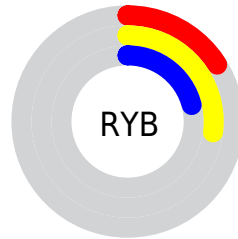
# Distribution



Red (22%)

Green (27%)

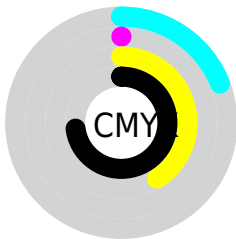
Blue (16%)



Red (16%)

Yellow (27%)

Blue (21%)

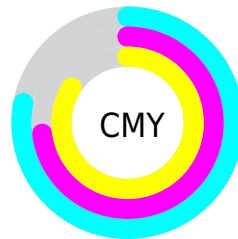


Cyan (19%)

Magenta (0%)

Yellow (41%)

Black (73%)



Cyan (78%)

Magenta (73%)


Yellow (84%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281943593 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 4281943593 by changing the saturation by 10% instead.



 4281943593

 4281943593

4294967295

 4280496148

 4285101655

 4279114496

 4286746735

 4278190080


 4288457353


 4290234019

 4292076222

 4293918426

 4294967286

 4281943593

 4281943593

■ 4281746978

■ 4282140208

■ 4281550363

■ 4282336823

■ 4281353748

■ 4282533438

■ 4281091597

■ 4282795589

■ 4280894982

■ 4282992204

■ 4280763904

■ 4283188819

■ 4283385434

■ 4283582049

■ 4283778664

# Harmonies

## Analogous

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



4282991140



4281943593



4280764725

# Triad

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



4281943593



4279650141



4284364352

# Complementary

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



4281943593



4281739590

# 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.



4283906126



4281943593



4281418335

# Square

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



4281943593



4278339923



4282858842



4284364849

# Rectangle

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



4281943593



4279847487



4282858842



4284298821



# Sweetspot

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



4281943593



4283915345



4282791465



4281019943



4289572269



4281216558



# Same Dimension

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



4281943593



4282866734



4281026089



4280427552



4281819904



4286440192



# Inverse Universe

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



4281739590



4282527324



4282657094



4280426532



4281139299

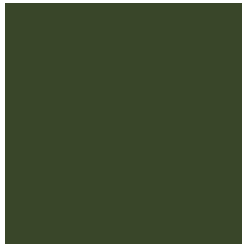


4284874979



# Previews

## White Background



This preview shows how the Android color 4281943593 looks on a white background.

## Color Contrast Check

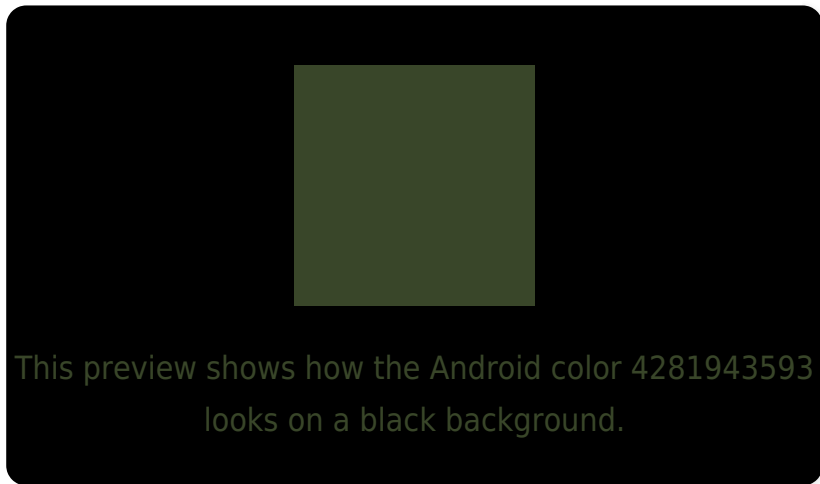
Large Text (above 18pt) WCAG AA ✓ Pass

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

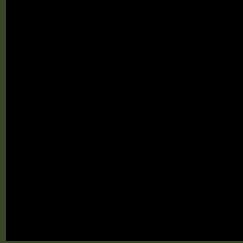
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281943593 Background



This preview shows how black text looks on a background with the Android color 4281943593.



This preview shows how white text looks on a background with the Android color 4281943593.

# 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



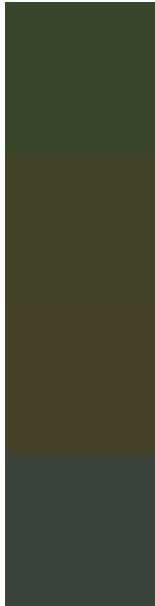
**Original Color**  
4281943593

**Protanopia**  
4282925607

**Deuteranopia**  
4283383595



# Trichromacy



**Original Color**

4281943593

**Protanomaly**

4282598184

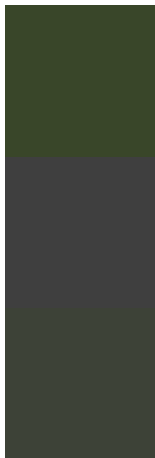
**Deuteranomaly**

4282860074

**Tritanomaly**

4282139453

# Monochromacy



**Original Color**

4281943593

**Achromatopsia**

4282335039

**Achromatomaly**

4282204727

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281943593 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(57, 70, 41)` looks like.

```
.text, #text, p{  
    color:rgb(57, 70, 41)  
}
```

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(57, 70, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 70, 41) }
```

## Border

The CSS property to change the border of an element to Android 4281943593 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(57, 70, 41) }
```

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

```
.border{ border-color:rgb(57, 70, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 70, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 70, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 70, 41);  
box-shadow:4px 4px 4px 4px rgb(57, 70, 41)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281943593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 70, 41) }
```

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

```
.background{ background-color: rgb(57, 70,  
41) }
```

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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