

# Converting Colors

Android(4281742633)

Have a look what the booklet for  
Android(4281742633) contains.

<b>Android(4281742633)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4281742633)**

# Conversions

## Conversions Part 1

Format	Color
Hex	363529
RGB	54, 53, 41
RGB Percent	21%, 21%, 16%
CMY	0.7882, 0.7922, 0.8392
CMYK	0.00, 0.02, 0.24, 0.79
HSL	55°, 14%, 19%
HSV	55°, 24%, 21%
XYZ	3.1947, 3.4906, 2.6032
YIQ	51.9310, 4.4480, -3.5200

# Conversions

## Conversions Part 2

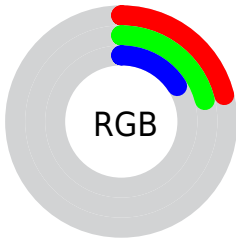
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	42, 54, 41
Decimal	3552553
CIE <sub>Lab</sub>	21.91, -2.05, 7.75
CIE <sub>LCh</sub>	22, 8.012, 104.790
Yxy	3.4906, 0.3439, 0.3758
Android (android.graphics.Color)	4281742633 (0xFF363529)
YUV	51.9310, -5.3890, 1.8145
Hunter-Lab	18.6831, -2.1732, 4.8170

# Details

The Android color **4281742633** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280887862**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284834646**, and **4278519808** is the 20% darker color. If you saturate the color by 10%, you get **4281742628**, and if you desaturate by 10%, it is **4281742638**.

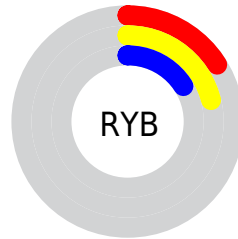
# Distribution



Red (21%)

Green (21%)

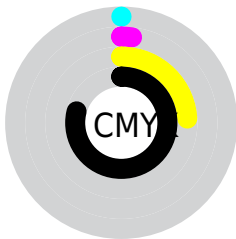
Blue (16%)



Red (16%)

Yellow (21%)

Blue (16%)

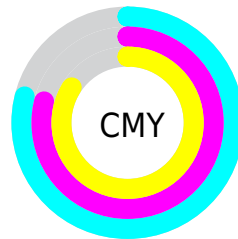


Cyan (0%)

Magenta (2%)

Yellow (24%)

Black (79%)



Cyan (79%)

Magenta (79%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281742633 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 4281742633 by changing the saturation by 10% instead.





4281742633



4281742633

4294967295



4280360981



4284834646



4278519808



4286479471



4278190080



4288190088



4289966498



4291742909



4293585113



4294967285



4281742633



4281742633

■ 4281742628

■ 4281742638

■ 4281742366

■ 4281742900

■ 4281742361

■ 4281742905

■ 4281742099

■ 4281743167

■ 4281742094

■ 4281743172

■ 4281742089

■ 4281743177

■ 4281741827

■ 4281743439

■ 4281741824

■ 4281743444

■ 4281743706

# Harmonies

## Analogous

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



4282135337



4281742633



4281284396

# Triad

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



4281742633



4280629053



4282331448

# Complementary

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



4281742633



4280887862

# 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.



4281938493



4281742633



4280956480

# Square

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



4281742633



4280629303



4281480256



4282462258

# Rectangle

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



4281742633



4281022255



4281480256



4282200378



# Sweetspot

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



4281742633



4282861378



4281739562



4280558369



4288914339



4280558628



# Same Dimension

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



4281742633



4282861107



4281415209



4280032281



4284241152



4292594176



# Inverse Universe

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



4280887862



4281545799



4281215286



4279834908



4278191964

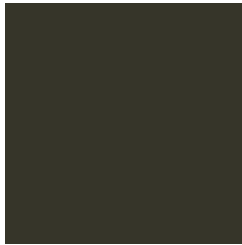


4278194651



# Previews

## White Background



This preview shows how the Android color 4281742633 looks on a white background.

## Color Contrast Check

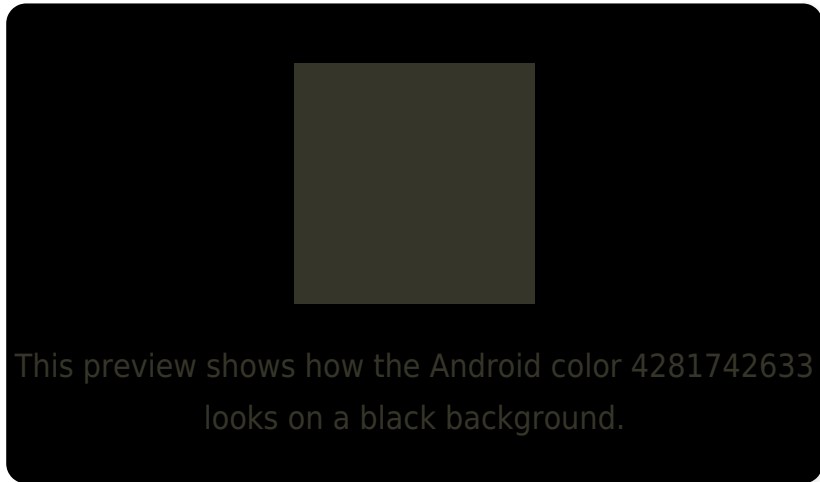
Large Text (above 18pt) WCAG AA ✓ Pass

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

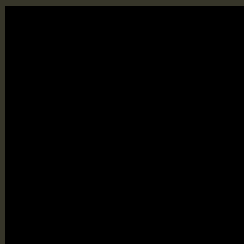
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

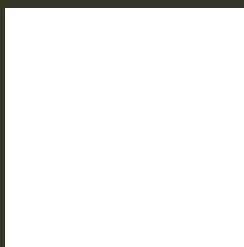
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Android 4281742633 Background



This preview shows how black text looks on a background with the Android color 4281742633.

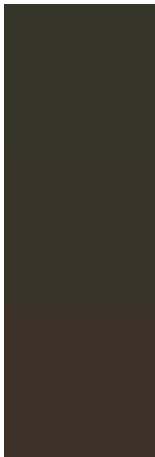


This preview shows how white text looks on a background with the Android color 4281742633.

# 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



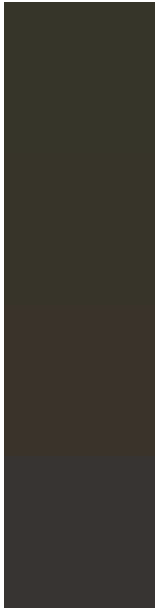
**Original Color**  
4281742633

**Protanopia**  
4281873449

**Deuteranopia**  
4282200618



# Trichromacy



**Original Color**

4281742633

**Protanomaly**

4281807913

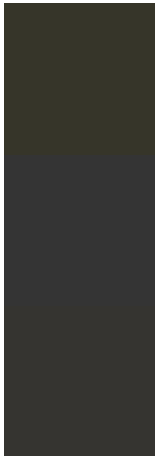
**Deuteranomaly**

4282004266

**Tritanomaly**

4281807922

# Monochromacy



**Original Color**

4281742633

**Achromatopsia**

4281611316

**Achromatomaly**

4281676848

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281742633 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, 53, 41) looks like.

```
.text, #text, p{  
    color:rgb(54, 53, 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(54, 53, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 53, 41) }
```

## Border

The CSS property to change the border of an element to Android 4281742633 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, 53, 41) }
```

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

```
.border{ border-color:rgb(54, 53, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 53, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 53, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 53, 41);  
box-shadow:4px 4px 4px 4px rgb(54, 53, 41)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281742633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 53, 41) }
```

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

```
.background{ background-color: rgb(54, 53,  
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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