

# Converting Colors

Android(4281741612)

Have a look what the booklet for  
Android(4281741612) contains.

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# Color

**Android(4281741612)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	36312C
RGB	54, 49, 44
RGB Percent	21%, 19%, 17%
CMY	0.7882, 0.8078, 0.8275
CMYK	0.00, 0.09, 0.19, 0.79
HSL	30°, 10%, 19%
HSV	30°, 19%, 21%
XYZ	3.0743, 3.1627, 2.8313
YIQ	49.9250, 4.5850, -0.4950

# Conversions

## Conversions Part 2

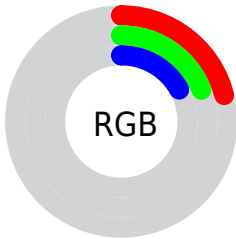
<b>Format</b>	<b>Color</b>
<b>RYB</b>	54, 54, 44
Decimal	3551532
CIELab	20.68, 1.19, 4.00
CIELCh	21, 4.169, 73.468
Yxy	3.1627, 0.3390, 0.3488
Android (android.graphics.Color)	4281741612 (0xFF36312C)
YUV	49.9250, -2.9210, 3.5738
Hunter-Lab	17.7841, -0.2657, 3.0096

# Details

The Android color **4281741612** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281086262**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284833625**, and **4278649088** is the 20% darker color. If you saturate the color by 10%, you get **4281740839**, and if you desaturate by 10%, it is **4281742385**.

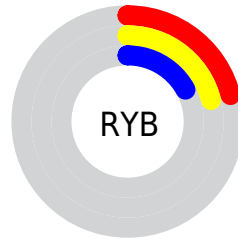
# Distribution



 Red (21%)

 Green (19%)

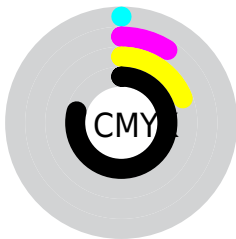
 Blue (17%)



 Red (21%)

 Yellow (21%)

 Blue (17%)

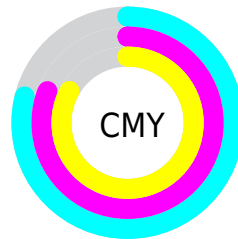


 Cyan (0%)

 Magenta (9%)

 Yellow (19%)

 Black (79%)



 Cyan (79%)

 Magenta (81%)

 Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281741612 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 4281741612 by changing the saturation by 10% instead.





4281741612



4281741612

4294967295



4280359959



4284833625



4278649088



4286478450



4278190080



4288188811



4289899686



4291741633



4293583837



4294967289



4281741612



4281741612

■ 4281740839

■ 4281742385

■ 4281740321

■ 4281742903

■ 4281739548

■ 4281743676

■ 4281738774

■ 4281744450

■ 4281738257

■ 4281744967

■ 4281737484

■ 4281745740

■ 4281736710

■ 4281746514

■ 4281735937

■ 4281747287

■ 4281735936

■ 4281747805

# Harmonies

## Analogous

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



4281872430



4281741612



4281545260

# Triad

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



4281741612



4280955955



4281610550

# Complementary

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



4281741612



4281086262

# 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.



4281348664



4281741612



4281021238

# Square

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



4281741612



4281086768



4281152312



4281806900

# Rectangle

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



4281741612



4281348909



4281152312



4281545015



# Sweetspot

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



4281741612



4282860867



4281740337



4280558113



4288914339



4280558628



# Same Dimension

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



4281741612



4282859576



4281742892



4280032025



4284231168



4292570624



# Inverse Universe

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



4281086262



4281876551



4281084982



4279835420



4278201948

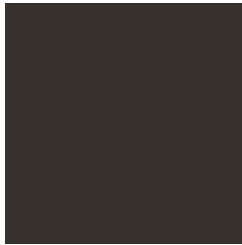


4278218459



# Previews

## White Background



This preview shows how the Android color 4281741612 looks on a white background.

## Color Contrast Check

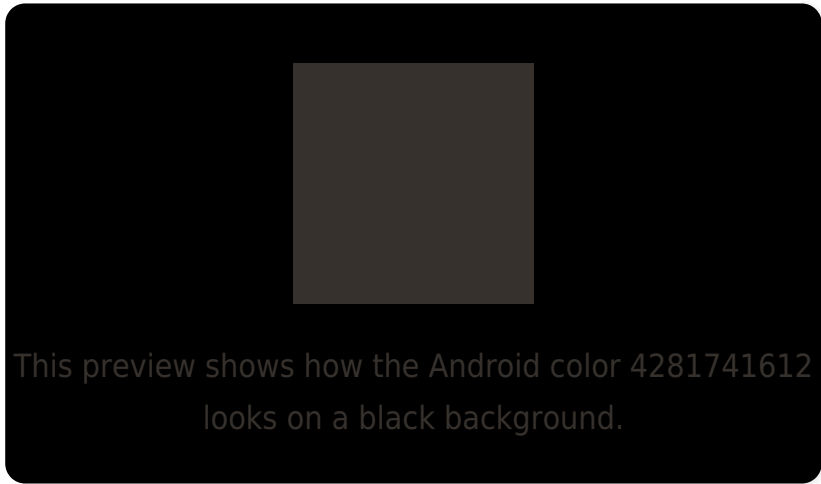
Large Text (above 18pt) WCAG AA ✓ Pass

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

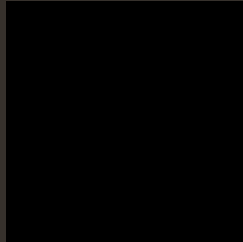
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281741612 Background



This preview shows how black text looks on a background with the Android color 4281741612.



This preview shows how white text looks on a background with the Android color 4281741612.

# 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



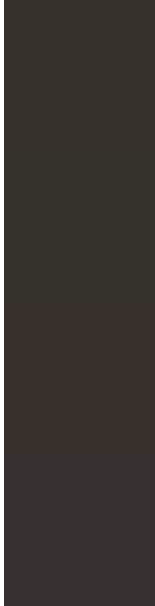
**Original Color**  
4281741612

**Protanopia**  
4281610796

**Deuteranopia**  
4281937964



# Trichromacy



**Original Color**

4281741612

**Protanomaly**

4281676332

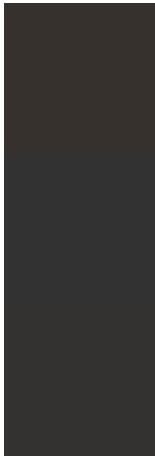
**Deuteranomaly**

4281872428

**Tritanomaly**

4281806897

# Monochromacy



**Original Color**

4281741612

**Achromatopsia**

4281479730

**Achromatomaly**

4281545264

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281741612 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, 49, 44) looks like.

```
.text, #text, p{  
    color:rgb(54, 49, 44)  
}
```

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, 49, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 49, 44) }
```

## Border

The CSS property to change the border of an element to Android 4281741612 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, 49, 44) }
```

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

```
.border{ border-color:rgb(54, 49, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 49, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 49, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 49, 44);  
box-shadow:4px 4px 4px 4px rgb(54, 49, 44)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281741612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 49, 44) }
```

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

```
.background{ background-color: rgb(54, 49,  
44) }
```

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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