

# Converting Colors

Android(4281868074)

Have a look what the booklet for  
Android(4281868074) contains.

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# Color

**Android(4281868074)**

# Conversions

## Conversions Part 1

Format	Color
Hex	381F2A
RGB	56, 31, 42
RGB Percent	22%, 12%, 16%
CMY	0.7804, 0.8784, 0.8353
CMYK	0.00, 0.45, 0.25, 0.78
HSL	334°, 29%, 17%
HSV	334°, 45%, 22%
XYZ	2.5388, 1.9879, 2.4404
YIQ	39.7290, 11.3690, 8.7210

# Conversions

## Conversions Part 2

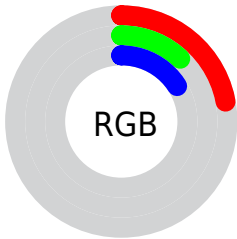
Format	Color
R <sub>Y</sub> B	56, 31, 42
Decimal	3677994
CIE Lab	15.42, 14.02, -2.21
CIE LCh	15, 14.190, 351.037
Yxy	1.9879, 0.3644, 0.2853
Android (android.graphics.Color)	4281868074 (0xFF381F2A)
YUV	39.7290, 1.1196, 14.2697
Hunter-Lab	14.0993, 7.4680, -0.3928

# Details

The Android color **4281868074** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280236077**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4285025111**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281866535**, and if you desaturate by 10%, it is **4281869613**.

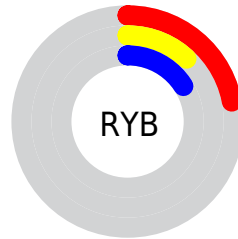
# Distribution



Red (22%)

Green (12%)

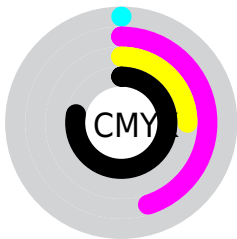
Blue (16%)



Red (22%)

Yellow (12%)

Blue (16%)

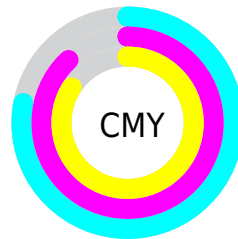


Cyan (0%)

Magenta (45%)

Yellow (25%)

Black (78%)



Cyan (78%)

Magenta (88%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281868074 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 4281868074 by changing the saturation by 10% instead.





4281868074



4281868074

4294967295



4280420630



4285025111



4278190080



4286669680



4288380041



4290156195



4291998142



4293840346



4294961655



4281868074



4281868074

■ 4281866535

■ 4281869613

■ 4281865252

■ 4281870896

■ 4281863713

■ 4281872435

■ 4281862429

■ 4281873719

■ 4281860890

■ 4281875258

■ 4281860121

■ 4281876797

■ 4281878080

■ 4281879619

■ 4281880902

# Harmonies

## Analogous

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



4281344307



4281868074



4281999136

# Triad

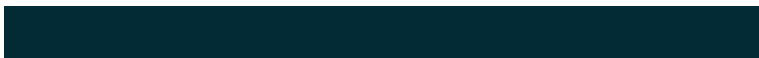
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281868074



4280690707



4278332214

# Complementary

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



4281868074



4280236077

# 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.



4278266925



4281868074



4279904794

# Square

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



4281868074



4281345299



4279053347



4279380026

# Rectangle

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



4281868074



4281933850



4279053347



4278201139



# Sweetspot

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



4281868074



4283056197



4281147192



4280688675



4289111718



4280690214



# Same Dimension

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



4281868074



4283048500



4281868319



4280031514



4284219432



4292542560



# Inverse Universe

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



4281868074



4283048500



4280235832



4280031514



4284219432

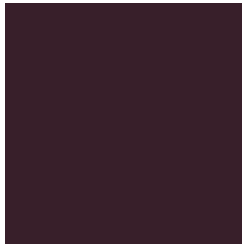


4292542560



# Previews

## White Background



This preview shows how the Android color 4281868074 looks on a white background.

## Color Contrast Check

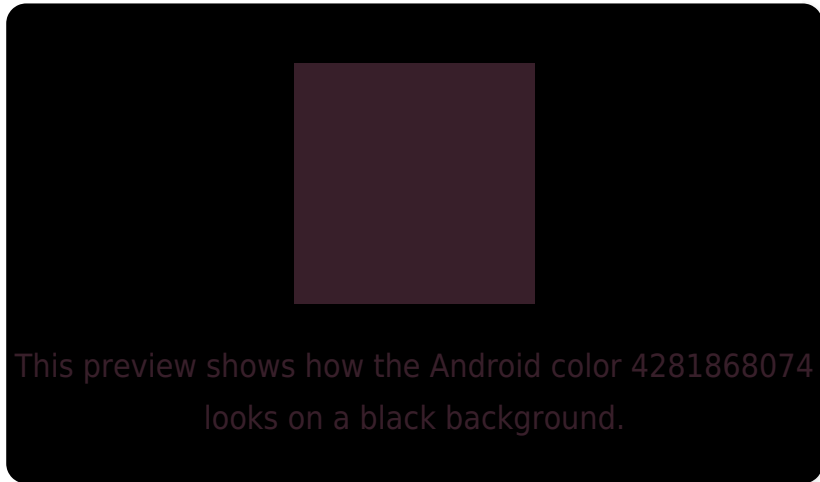
Large Text (above 18pt) WCAG AA ✓ Pass

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

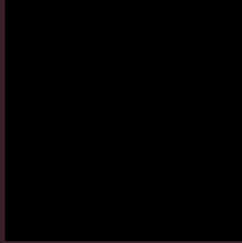
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281868074 Background



This preview shows how black text looks on a background with the Android color 4281868074.



This preview shows how white text looks on a background with the Android color 4281868074.

# 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**

4281868074

**Protanopia**

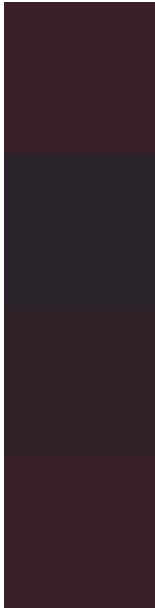
4280624943

**Deuteranopia**

4280952361



# Trichromacy



**Original Color**

4281868074

**Protanomaly**

4281082925

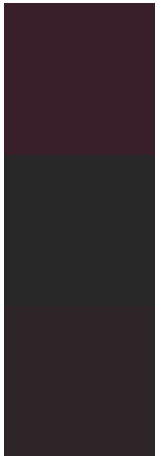
**Deuteranomaly**

4281279273

**Tritanomaly**

4281802790

# Monochromacy



**Original Color**

4281868074

**Achromatopsia**

4280821800

**Achromatomaly**

4281214249

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281868074 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(56, 31, 42)` looks like.

```
.text, #text, p{  
    color:rgb(56, 31, 42)  
}
```

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(56, 31, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 31, 42) }
```

## Border

The CSS property to change the border of an element to Android 4281868074 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(56, 31, 42) }
```

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

```
.border{ border-color:rgb(56, 31, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 31, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 31, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 31, 42);  
box-shadow:4px 4px 4px 4px rgb(56, 31, 42)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281868074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 31, 42) }
```

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

```
.background{ background-color: rgb(56, 31,  
42) }
```

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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