

# Converting Colors

Android(4286342481)

Have a look what the booklet for  
Android(4286342481) contains.

<b>Android(4286342481)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

**Color**

**Android(4286342481)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7C6551
RGB	124, 101, 81
RGB Percent	49%, 40%, 32%
CMY	0.5137, 0.6039, 0.6824
CMYK	0.00, 0.19, 0.35, 0.51
HSL	28°, 21%, 40%
HSV	28°, 35%, 49%
XYZ	14.4511, 14.1865, 9.7612
YIQ	105.5970, 20.1280, -1.3440

# Conversions

## Conversions Part 2

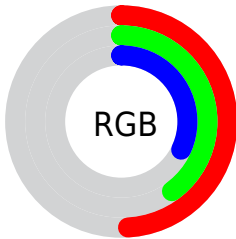
<b>Format</b>	<b>Color</b>
<b>RYB</b>	124, 118, 81
Decimal	8152401
CIELab	44.50, 6.09, 14.80
CIELCh	44, 16.003, 67.625
Yxy	14.1865, 0.3763, 0.3695
Android (android.graphics.Color)	4286342481 (0xFF7C6551)
YUV	105.5970, -12.1263, 16.1394
Hunter-Lab	37.6650, 2.5719, 11.0000

# Details

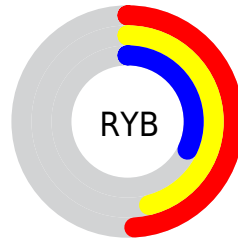
The Android color `4286342481` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283525244`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4289828994`, and `4283053604` is the 20% darker color. If you saturate the color by 10%, you get `4286340677`, and if you desaturate by 10%, it is `4286344285`.

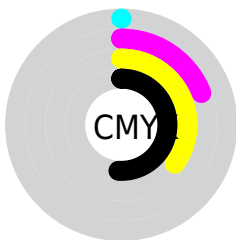
# Distribution



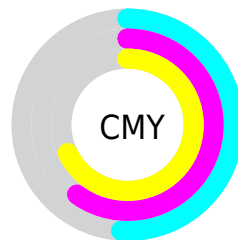
- Red (49%)
- Green (40%)
- Blue (32%)



- Red (49%)
- Yellow (46%)
- Blue (32%)



- Cyan (0%)
- Magenta (19%)
- Yellow (35%)
- Black (51%)



- Cyan (51%)
- Magenta (60%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286342481 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 4286342481 by changing the saturation by 10% instead.





4286342481



4286342481

4294967295



4284697914



4289828994



4283053604



4291670940



4281540879



4293578423



4280093440



4294961875



4278190080



4294967279



4286342481



4286342481



4286340677



4286344285



4286339128



4286345834

■ 4286337324

■ 4286347638

■ 4286335519

■ 4286349443

■ 4286333971

■ 4286350991

■ 4286332167

■ 4286352795

■ 4286331392

■ 4286354344

■ 4286356148

■ 4286357953

# Harmonies

## Analogous

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



4286800218



4286342481



4285557071

# Triad

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



4286342481



4282806636



4285556094

# Complementary

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



4286342481



4283525244

# 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.



4284377475



4286342481



4282675321

# Square

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



4286342481



4283592799



4283264385



4286407028

# Rectangle

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



4286342481



4284902481



4283264385



4285163137



# Sweetspot

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



4286342481



4288780433



4286337385



4283583560



4291940817



4283585106



# Same Dimension

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



4286342481



4288773469



4286347857



4282202679



4286396928



4294735104



# Inverse Universe

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



4283525244



4284318113



4283519868



4281809469



4278207357



4278224892



# Previews

## White Background



This preview shows how the Android color 4286342481 looks on a white background.

## Color Contrast Check

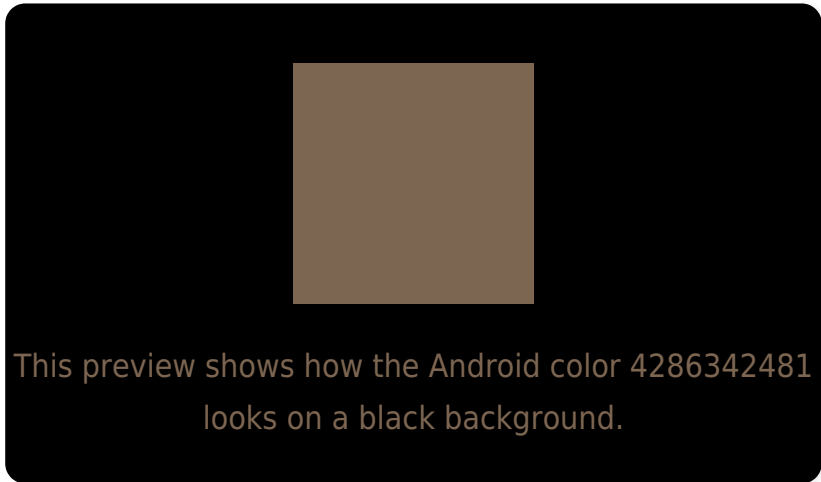
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4286342481 Background



This preview shows how black text looks on a background with the Android color 4286342481.



This preview shows how white text looks on a background with the Android color 4286342481.

# 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**


4286342481

**Protanopia**

4285557075

**Deuteranopia**

4286342481



**Tritanopia**  
4286538345

# Trichromacy



**Original Color**  
4286342481

**Protanomaly**  
4285818962

**Deuteranomaly**  
4286342481

**Tritanomaly**  
4286473056

# Monochromacy



**Original Color**  
4286342481

**Achromatopsia**  
4285164138

**Achromatomaly**  
4285622369

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286342481 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(124, 101, 81)` looks like.

```
.text, #text, p{  
    color:rgb(124, 101, 81)  
}
```

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(124, 101, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 101, 81) }
```

## Border

The CSS property to change the border of an element to Android 4286342481 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(124, 101, 81) }
```

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

```
.border{ border-color:rgb(124, 101, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 101, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 101, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 101, 81);  
box-shadow:4px 4px 4px 4px rgb(124, 101,  
81) }
```

# Background

The CSS property to change the background color of an element to Android 4286342481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 101, 81) }
```

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

```
.background{ background-color: rgb(124,  
101, 81) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor