

# Converting Colors

Android(4286740331)

Have a look what the booklet for  
Android(4286740331) contains.

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# Color

**Android(4286740331)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	82776B
RGB	130, 119, 107
RGB Percent	51%, 47%, 42%
CMY	0.4902, 0.5333, 0.5804
CMYK	0.00, 0.08, 0.18, 0.49
HSL	31°, 10%, 46%
HSV	31°, 18%, 51%
XYZ	18.4566, 19.0010, 16.6047
YIQ	120.9210, 10.4080, -1.4000

# Conversions

## Conversions Part 2

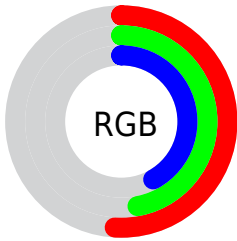
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	128, 130, 107
Decimal	8550251
CIE <sub>Lab</sub>	50.69, 2.09, 8.13
CIE <sub>LCh</sub>	51, 8.391, 75.581
Yxy	19.0010, 0.3414, 0.3515
Android (android.graphics.Color)	4286740331 (0xFF82776B)
YUV	120.9210, -6.8631, 7.9623
Hunter-Lab	43.5902, -0.7037, 7.9279

# Details

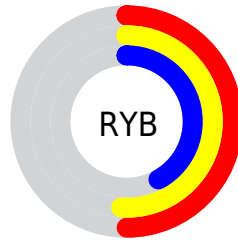
The Android color `4286740331` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285232770`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290227102`, and `4283451196` is the 20% darker color. If you saturate the color by 10%, you get `4286738782`, and if you desaturate by 10%, it is `4286741880`.

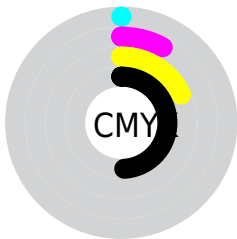
# Distribution



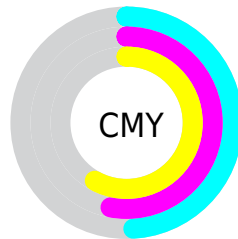
- Red (51%)
- Green (47%)
- Blue (42%)



- Red (50%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (49%)



- Cyan (49%)
- Magenta (53%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286740331 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 4286740331 by changing the saturation by 10% instead.





4286740331



4286740331

4294967295



4285095507



4290227102



4283451196



4292069049



4281937958



4293911253



4280556561



4294967281



4278780160



4278190080



4286740331



4286740331



4286738782



4286741880



4286737233



4286743429

 4286735428

 4286745234

 4286733879

 4286746783

 4286732330

 4286748332

 4286730781

 4286749881

 4286728976

 4286751686

 4286727427

 4286753235

 4286727168

 4286754784

# Harmonies

## Analogous

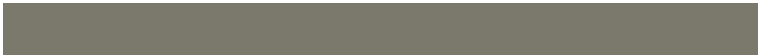
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4287067503



4286740331



4286282091

# Triad

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



4286740331



4284972412



4286543491

# Complementary

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



4286740331



4285232770

# 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.



4285954182



4286740331



4285037699

# Square

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



4286740331



4285234549



4285364870



4286936188

# Rectangle

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



4286740331



4285889389



4285364870



4286346884



# Sweetspot

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



4286740331



4289242272



4286737270



4283716175



4292138196



4283716692



# Same Dimension

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



4286740331



4289238917



4286743147



4282400057



4286595840



4278190080



# Inverse Universe

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



4285232770



4286944936



4285229954



4281941056



4278205824



4278190080



# Previews

## White Background



This preview shows how the Android color 4286740331 looks on a white background.

## Color Contrast Check

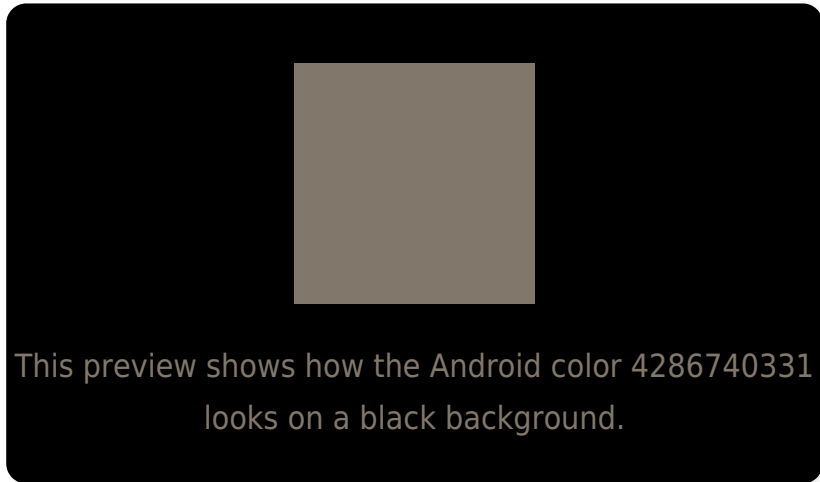
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

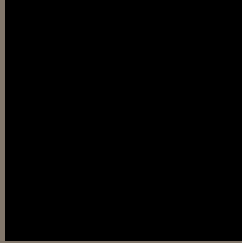
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

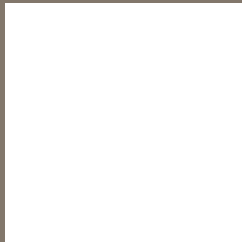
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286740331 Background



This preview shows how black text looks on a background with the Android color 4286740331.



This preview shows how white text looks on a background with the Android color 4286740331.

# 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**  
4286740331

**Protanopia**  
4286478444

**Deuteranopia**  
4287198316



**Tritanopia**  
4286870653

# Trichromacy



**Original Color**  
4286740331

**Protanomaly**  
4286543980

**Deuteranomaly**  
4287001964

**Tritanomaly**  
4286805366

# Monochromacy



**Original Color**  
4286740331

**Achromatopsia**  
4286151033

**Achromatomaly**  
4286347380

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286740331 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(130, 119, 107)` looks like.

```
.text, #text, p{  
    color:rgb(130, 119, 107)  
}
```

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(130, 119, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 119, 107) }
```

## Border

The CSS property to change the border of an element to Android 4286740331 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(130, 119, 107) }
```

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

```
.border{ border-color:rgb(130, 119, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 119, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 119, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 119, 107);  
box-shadow:4px 4px 4px 4px rgb(130, 119,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4286740331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 119, 107) }
```

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

```
.background{ background-color: rgb(130,  
119, 107) }
```

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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