

# Converting Colors

Android(4286546027)

Have a look what the booklet for  
Android(4286546027) contains.

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# Color

**Android(4286546027)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7F806B
RGB	127, 128, 107
RGB Percent	50%, 50%, 42%
CMY	0.5020, 0.4980, 0.5804
CMYK	0.01, 0.00, 0.16, 0.50
HSL	63°, 9%, 46%
HSV	63°, 16%, 50%
XYZ	19.1254, 21.0119, 16.9576
YIQ	125.3070, 6.1450, -6.7430

# Conversions

## Conversions Part 2

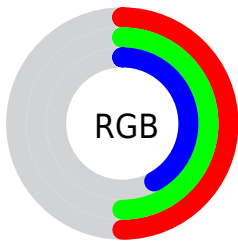
Format	Color
<a href="#">RYB</a>	<a href="#">107, 128, 108</a>
Decimal	<a href="#">8355947</a>
CIELab	<a href="#">52.96, -4.26, 11.30</a>
CIElCh	<a href="#">53, 12.072, 110.649</a>
Yxy	<a href="#">21.0119, 0.3350, 0.3680</a>
Android (android.graphics.Color)	<a href="#">4286546027</a> (0xFF7F806B)
YUV	<a href="#">125.3070, -9.0254, 1.4848</a>
Hunter-Lab	<a href="#">45.8387, -5.7418, 10.1534</a>

# Details

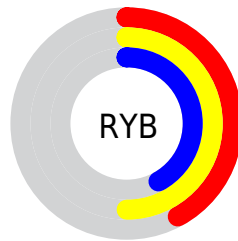
The Android color `4286546027` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285295488`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4290033054`, and `4283322172` is the 20% darker color. If you saturate the color by 10%, you get `4286480478`, and if you desaturate by 10%, it is `4286611576`.

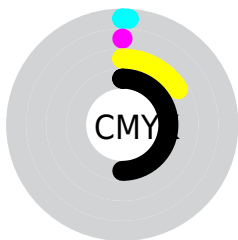
# Distribution



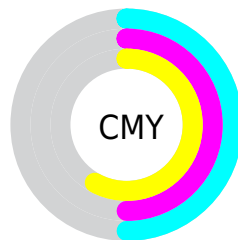
- Red (50%)
- Green (50%)
- Blue (42%)



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



- Cyan (1%)
- Magenta (0%)
- Yellow (16%)
- Black (50%)



- Cyan (50%)
- Magenta (50%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286546027 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 4286546027 by changing the saturation by 10% instead.





4286546027



4286546027

4294967295



4284901203



4290033054



4283322172



4291809465



4281808934



4293717461



4280361745



4294967281



4278586624



4278190080



4286546027



4286546027



4286480478



4286611576



4286480465



4286611589

■ 4286414917

■ 4286677137

■ 4286414904

■ 4286677150

■ 4286349355

■ 4286742699

■ 4286283806

■ 4286808248

■ 4286283793

■ 4286808261

■ 4286218245

■ 4286873809

■ 4286218240

■ 4286873822

# Harmonies

## Analogous

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



4287266154



4286546027



4285760369

# Triad

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



4286546027



4284908430



4287789186

# Complementary

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



4286546027



4285295488

# 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.



4287199884



4286546027



4285497491

# Square

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



4286546027



4284777605



4286348690



4287985784

# Rectangle

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



4286546027



4285301879



4286348690



4287592582



# Sweetspot

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



4286546027



4289046173



4286606443



4283716687



4292138196



4283716692



# Same Dimension

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



4286546027



4288980613



4285890667



4282335289



4286152704



4278190080



# Inverse Universe

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



4285295488



4287006118



4285950848



4282005824



4278583424



4278190080



# Previews

## White Background



This preview shows how the Android color 4286546027 looks on a white background.

## Color Contrast Check

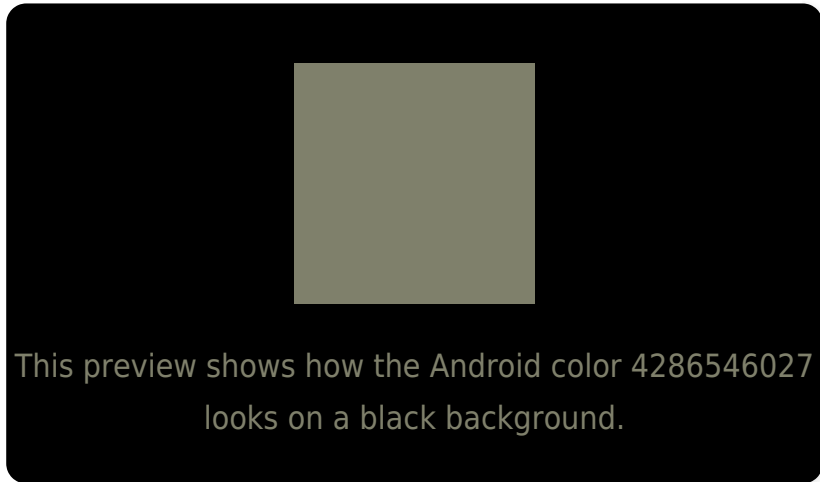
Large Text (above 18pt) WCAG AA ✓ Pass

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

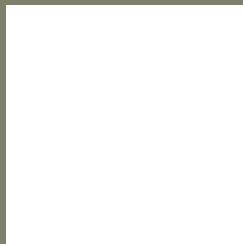
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4286546027 Background



This preview shows how black text looks on a background with the Android color 4286546027.



This preview shows how white text looks on a background with the Android color 4286546027.

# 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**

4286546027

**Protanopia**

4286938730

**Deuteranopia**

4287724140



**Tritanopia**  
4286807174

# Trichromacy



**Original Color**  
4286546027

**Protanomaly**  
4286807914

**Deuteranomaly**  
4287265900

**Tritanomaly**  
4286741884

# Monochromacy



**Original Color**  
4286546027

**Achromatopsia**  
4286414205

**Achromatomaly**  
4286479990

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286546027 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(127, 128, 107)` looks like.

```
.text, #text, p{  
    color:rgb(127, 128, 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(127, 128, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 128, 107) }
```

## Border

The CSS property to change the border of an element to Android 4286546027 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(127, 128, 107) }
```

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

```
.border{ border-color:rgb(127, 128, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 128, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 128, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 128, 107);  
box-shadow:4px 4px 4px 4px rgb(127, 128,  
107) }
```

# Background

The CSS property to change the background color of an element to Android 4286546027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 128, 107) }
```

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

```
.background{ background-color: rgb(127,  
128, 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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