

# Converting Colors

Android(4286740077)

Have a look what the booklet for  
Android(4286740077) contains.

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# Color

**Android(4286740077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82766D
RGB	130, 118, 109
RGB Percent	51%, 46%, 43%
CMY	0.4902, 0.5373, 0.5725
CMYK	0.00, 0.09, 0.16, 0.49
HSL	26°, 9%, 47%
HSV	26°, 16%, 51%
XYZ	18.4447, 18.8068, 17.1259
YIQ	120.5620, 10.0410, -0.2550

# Conversions

## Conversions Part 2

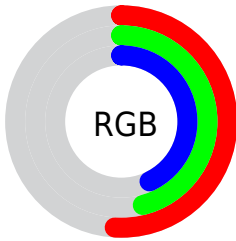
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 125, 109
Decimal	8549997
CIE <sub>Lab</sub>	50.46, 3.01, 6.63
CIE <sub>LCh</sub>	50, 7.279, 65.575
Yxy	18.8068, 0.3392, 0.3459
Android (android.graphics.Color)	4286740077 (0xFF82766D)
YUV	120.5620, -5.7001, 8.2771
Hunter-Lab	43.3668, 0.0272, 6.9426

# Details

The Android color `4286740077` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285364610`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290226848`, and `4283516478` is the 20% darker color. If you saturate the color by 10%, you get `4286738272`, and if you desaturate by 10%, it is `4286741882`.

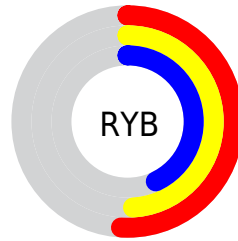
# Distribution



Red (51%)

Green (46%)

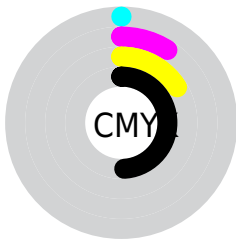
Blue (43%)



Red (51%)

Yellow (49%)

Blue (43%)

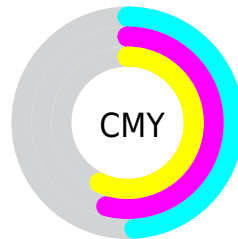


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (49%)



Cyan (49%)

Magenta (54%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286740077 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 4286740077 by changing the saturation by 10% instead.





4286740077



4286740077

4294967295



4285095253



4290226848



4283516478



4292068795



4281937704



4293910999



4280556307



4294967028



4278845440



4278190080



4286740077



4286740077



4286738272



4286741882



4286736211



4286743943

 4286734406

 4286745748

 4286732345

 4286747809

 4286730540

 4286749614

 4286728479

 4286751675

 4286726674

 4286753480

 4286724869

 4286755285

 4286724096

 4286757346

# Harmonies

## Analogous

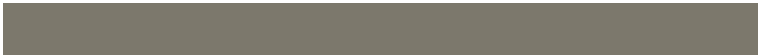
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286936177



4286740077



4286347372

# Triad

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



4286740077



4285168761



4286281346

# Complementary

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



4286740077



4285364610

# 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.



4285757572



4286740077



4285102975

# Square

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



4286740077



4285430643



4285299331



4286674301

# Rectangle

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



4286740077



4286019949



4285299331



4286084995



# Sweetspot

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



4286740077



4289242016



4286737785



4283715919



4292138196



4283716692



# Same Dimension

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



4286740077



4289238664



4286742637



4282399801



4286592768



4278190080



# Inverse Universe

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



4285364610



4287142824



4285362050



4281941312



4278208896



4278190080



# Previews

## White Background



This preview shows how the Android color 4286740077 looks on a white background.

## Color Contrast Check

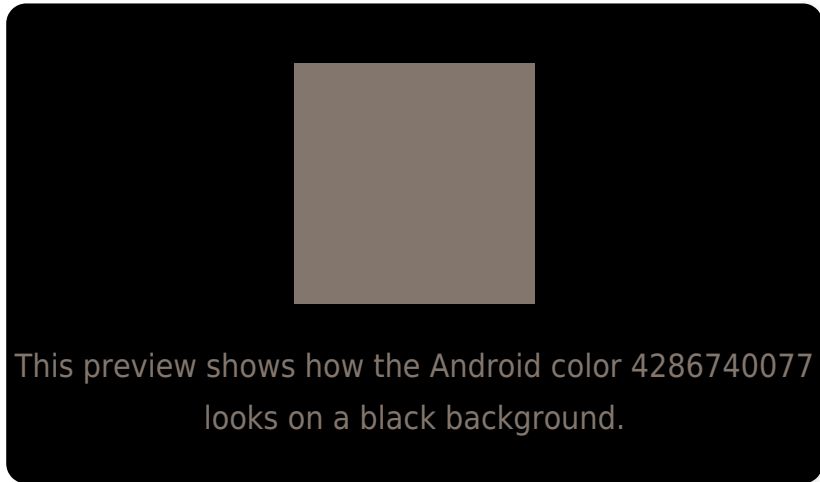
Large Text (above 18pt) WCAG AA ✓ Pass

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

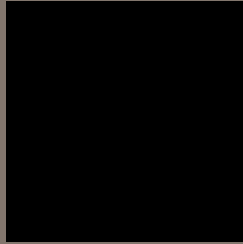
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4286740077 Background



This preview shows how black text looks on a background with the Android color 4286740077.

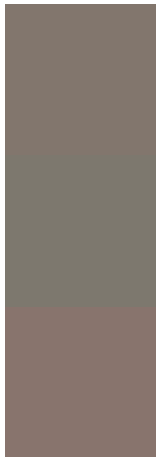


This preview shows how white text looks on a background with the Android color 4286740077.

# 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**  
4286740077

**Protanopia**  
4286412910

**Deuteranopia**  
4287132781



**Tritanopia**  
4286870653

# Trichromacy



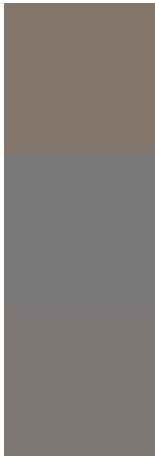
**Original Color**  
4286740077

**Protanomaly**  
4286543726

**Deuteranomaly**  
4287001965

**Tritanomaly**  
4286805367

# Monochromacy



**Original Color**  
4286740077

**Achromatopsia**  
4286151033

**Achromatomaly**  
4286347381

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286740077 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, 118, 109)` looks like.

```
.text, #text, p{  
    color:rgb(130, 118, 109)  
}
```

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, 118, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 118, 109) }
```

## Border

The CSS property to change the border of an element to Android 4286740077 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, 118, 109) }
```

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

```
.border{ border-color:rgb(130, 118, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 118, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 118, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 118, 109);  
box-shadow:4px 4px 4px 4px rgb(130, 118,  
109) }
```

# Background

The CSS property to change the background color of an element to Android 4286740077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 118, 109) }
```

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

```
.background{ background-color: rgb(130,  
118, 109) }
```

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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