

# Converting Colors

Android(4287063404)

Have a look what the booklet for  
Android(4287063404) contains.

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# Color

**Android(4287063404)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	87656C
RGB	135, 101, 108
RGB Percent	53%, 40%, 42%
CMY	0.4706, 0.6039, 0.5765
CMYK	0.00, 0.25, 0.20, 0.47
HSL	348°, 14%, 46%
HSV	348°, 25%, 53%
XYZ	17.3521, 15.5410, 16.2725
YIQ	111.9640, 18.0170, 9.3850

# Conversions

## Conversions Part 2

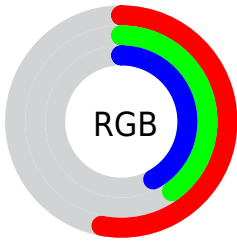
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 101, 108
Decimal	8873324
CIE <sub>Lab</sub>	46.37, 14.82, 1.39
CIE <sub>LCh</sub>	46, 14.889, 5.367
Yxy	15.5410, 0.3529, 0.3161
Android (android.graphics.Color)	4287063404 (0xFF87656C)
YUV	111.9640, -1.9543, 20.2026
Hunter-Lab	39.4220, 9.5806, 3.1219

# Details

The Android color `4287063404` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284843904`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4290615455`, and `4283774525` is the 20% darker color. If you saturate the color by 10%, you get `4287060065`, and if you desaturate by 10%, it is `4287066743`.

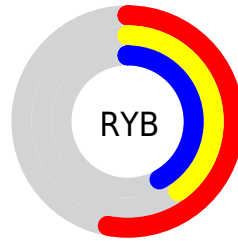
# Distribution



Red (53%)

Green (40%)

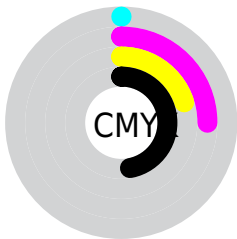
Blue (42%)



Red (53%)

Yellow (40%)

Blue (42%)

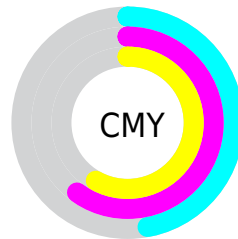


Cyan (0%)

Magenta (25%)

Yellow (20%)

Black (47%)



Cyan (47%)

Magenta (60%)

Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287063404 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 4287063404 by changing the saturation by 10% instead.





4287063404



4287063404

4294967295



4285353300



4290615455



4283774525



4292457402



4282196007



4294299606



4280683282



4294962162



4278190080



4287063404



4287063404



4287060065



4287066743



4287056471



4287070337



4287052876



4287073676

 4287049537

 4287077271

 4287045942

 4287080866

 4287042604

 4287084204

 4287039009

 4287087799

 4287037468

 4287091138

 4287094732

# Harmonies

## Analogous

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



4286604920



4287063404



4287063648

# Triad

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



4287063404



4284969305



4283658884

# Complementary

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



4287063404



4284843904

# 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.



4283200636



4287063404



4284052579

# Square

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



4287063404



4285886037



4283397488



4284640902

# Rectangle

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



4287063404



4286802010



4283397488



4283462530



# Sweetspot

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



4287063404



4289766053



4286604679



4284043346



4292467161



4284045657



# Same Dimension

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



4287063404



4289756038



4287065957



4282530877



4286709787



4278386689



# Inverse Universe

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



4287063404



4289756038



4284841351



4282530877



4286709787

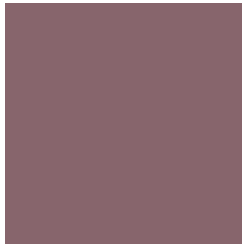


4278386689



# Previews

## White Background



This preview shows how the Android color 4287063404 looks on a white background.

## Color Contrast Check

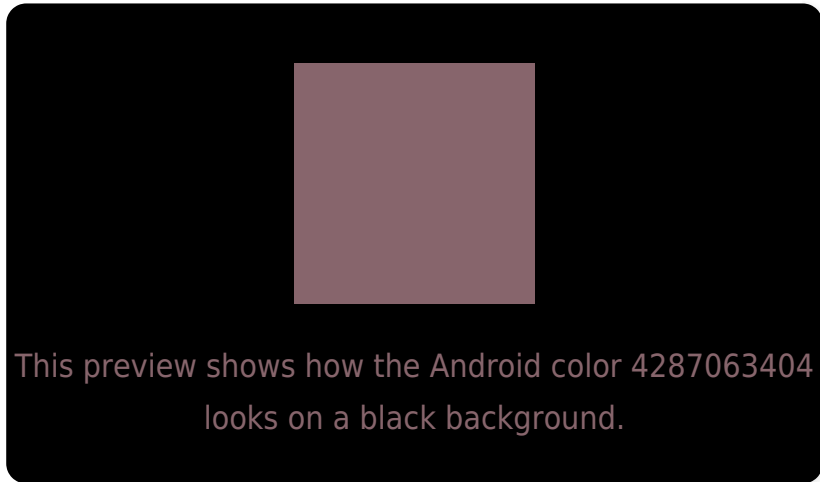
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287063404 Background



This preview shows how black text looks on a background with the Android color 4287063404.



This preview shows how white text looks on a background with the Android color 4287063404.

# 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**  
4287063404

**Protanopia**  
4285492849

**Deuteranopia**  
4286212715



# Trichromacy



**Original Color**  
4287063404

**Protanomaly**  
4286081903

**Deuteranomaly**  
4286539883

**Tritanomaly**  
4287063405

# Monochromacy



**Original Color**  
4287063404

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286082159

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287063404 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(135, 101, 108)` looks like.

```
.text, #text, p{  
    color:rgb(135, 101, 108)  
}
```

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(135, 101, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 101, 108) }
```

## Border

The CSS property to change the border of an element to Android 4287063404 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(135, 101, 108) }
```

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

```
.border{ border-color:rgb(135, 101, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 101, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 101, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 101, 108);  
box-shadow:4px 4px 4px 4px rgb(135, 101,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4287063404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 101, 108) }
```

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

```
.background{ background-color: rgb(135,  
101, 108) }
```

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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