

# Converting Colors

Android(4287137653)

Have a look what the booklet for  
Android(4287137653) contains.

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# Color

**Android(4287137653)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	888775
RGB	136, 135, 117
RGB Percent	53%, 53%, 46%
CMY	0.4667, 0.4706, 0.5412
CMYK	0.00, 0.01, 0.14, 0.47
HSL	57°, 8%, 50%
HSV	57°, 14%, 53%
XYZ	22.0282, 23.8465, 20.2715
YIQ	133.2470, 6.3740, -5.3860

# Conversions

## Conversions Part 2

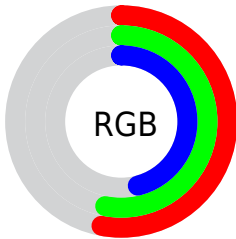
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	118, 136, 117
Decimal	8947573
CIE <sub>Lab</sub>	55.93, -2.93, 9.82
CIE <sub>LCh</sub>	56, 10.251, 106.628
Yxy	23.8465, 0.3330, 0.3605
Android (android.graphics.Color)	4287137653 (0xFF888775)
YUV	133.2470, -8.0098, 2.4144
Hunter-Lab	48.8329, -4.9375, 9.5707

# Details

The Android color `4287137653` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4285888136`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290624681`, and `4283848005` is the 20% darker color. If you saturate the color by 10%, you get `4287137383`, and if you desaturate by 10%, it is `4287137923`.

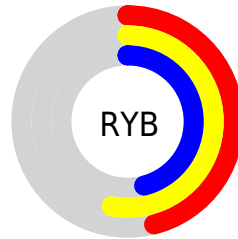
# Distribution



Red (53%)

Green (53%)

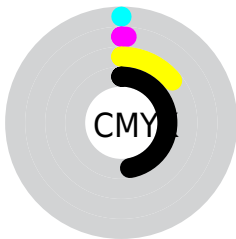
Blue (46%)



Red (46%)

Yellow (53%)

Blue (46%)

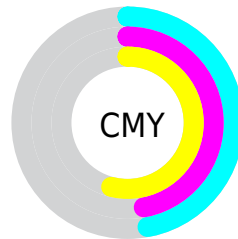


Cyan (0%)

Magenta (1%)

Yellow (14%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287137653 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 4287137653 by changing the saturation by 10% instead.





4287137653



4287137653

4294967295



4285492828



4290624681



4283848005



4292466884



4282334766



4294374624



4280887322

4294967293



4279571456



4278190080



4287137653



4287137653



4287137383



4287137923



4287137370



4287137936

 4287137100

 4287138206

 4287136831

 4287138475

 4287136561

 4287138745

 4287136547

 4287138759

 4287136278

 4287139028

 4287136008

 4287139298

 4287136000

 4287139311

# Harmonies

## Analogous

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



4287726709



4287137653



4286483066

# Triad

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



4287137653



4285631123



4288053386

# Complementary

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



4287137653



4285888136

# 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.



4287529618



4287137653



4286089367

# Square

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



4287137653



4285565835



4286809495



4288249985

# Rectangle

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



4287137653



4286024575



4286809495



4287922573



# Sweetspot

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



4287137653



4289769641



4287133046



4284045653



4292467161



4284045657



# Same Dimension

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



4287137653



4289769106



4286613621



4282729534



4286938624



4278519040



# Inverse Universe

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



4285888136



4287796400



4286412168



4282269253



4278192005



4278190085



# Previews

## White Background



This preview shows how the Android color 4287137653 looks on a white background.

## Color Contrast Check

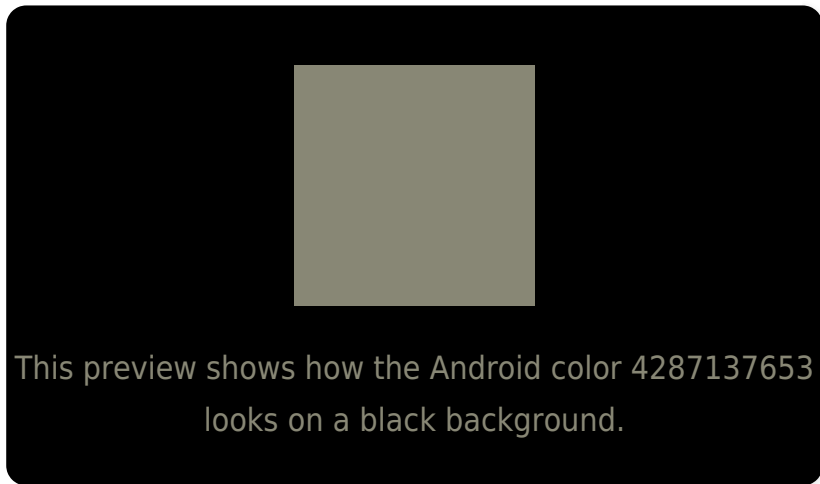
Large Text (above 18pt) WCAG AA ✓ Pass

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

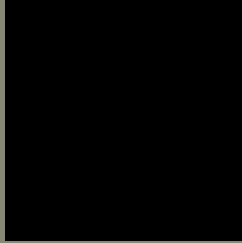
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

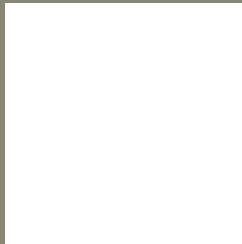
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287137653 Background



This preview shows how black text looks on a background with the Android color 4287137653.



This preview shows how white text looks on a background with the Android color 4287137653.

# 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



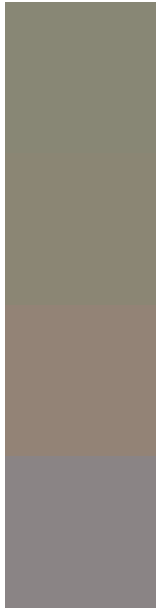
**Original Color**  
4287137653

**Protanopia**  
4287399540

**Deuteranopia**  
4288250230



# Trichromacy



**Original Color**  
4287137653

**Protanomaly**  
4287334004

**Deuteranomaly**  
4287857526

**Tritanomaly**  
4287267973

# Monochromacy



**Original Color**  
4287137653

**Achromatopsia**  
4286940549

**Achromatomaly**  
4287006335

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287137653 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(136, 135, 117)` looks like.

```
.text, #text, p{  
    color:rgb(136, 135, 117)  
}
```

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(136, 135, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 135, 117) }
```

## Border

The CSS property to change the border of an element to Android 4287137653 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(136, 135, 117) }
```

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

```
.border{ border-color:rgb(136, 135, 117) }
```

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

Here you see how a box with a 4 pixel rgb(136, 135, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 135, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 135, 117);  
box-shadow:4px 4px 4px 4px rgb(136, 135,  
117) }
```

# Background

The CSS property to change the background color of an element to Android 4287137653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 135, 117) }
```

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

```
.background{ background-color: rgb(136,  
135, 117) }
```

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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