

# Converting Colors

Android(4287137374)

Have a look what the booklet for  
Android(4287137374) contains.

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**Color**

**Android(4287137374)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88865E
RGB	136, 134, 94
RGB Percent	53%, 53%, 37%
CMY	0.4667, 0.4745, 0.6314
CMYK	0.00, 0.01, 0.31, 0.47
HSL	57°, 18%, 45%
HSV	57°, 31%, 53%
XYZ	20.6988, 23.0926, 13.9560
YIQ	130.0380, 14.0320, -12.0160

# Conversions

## Conversions Part 2

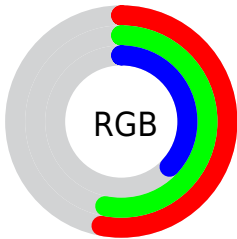
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 136, 94
Decimal	8947294
CIE <sub>Lab</sub>	55.17, -5.94, 21.86
CIE <sub>LCh</sub>	55, 22.655, 105.194
Yxy	23.0926, 0.3584, 0.3999
Android (android.graphics.Color)	4287137374 (0xFF88865E)
<b>YUV</b>	130.0380, -17.7667, 5.2287
Hunter-Lab	48.0547, -7.2098, 16.4193

# Details

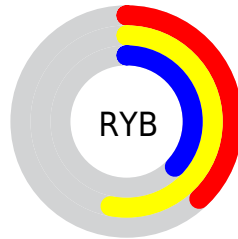
The Android color `4287137374` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284375176`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290689937`, and `4283782447` is the 20% darker color. If you saturate the color by 10%, you get `4287137104`, and if you desaturate by 10%, it is `4287137644`.

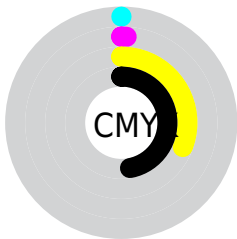
# Distribution



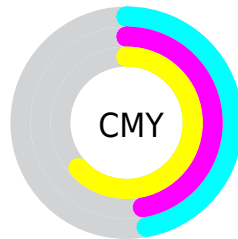
- Red (53%)
- Green (53%)
- Blue (37%)



- Red (38%)
- Yellow (53%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (31%)
- Black (47%)



- Cyan (47%)
- Magenta (47%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287137374 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 4287137374 by changing the saturation by 10% instead.





4287137374



4287137374

4294967295



4285427014



4290689937



4283782447



4292532139



4282268954



4294439879



4280821760



4294967267



4279047168



4278190080



4287137374



4287137374



4287137104



4287137644



4287137091



4287137657

■ 4287136821

■ 4287137927

■ 4287136552

■ 4287138196

■ 4287136538

■ 4287138210

■ 4287136268

■ 4287138480

■ 4287136256

■ 4287138749

■ 4287138763

■ 4287139032

# Harmonies

## Analogous

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



4288380766



4287137374



4285696872

# Triad

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



4287137374



4283141535



4289034127

# Complementary

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



4287137374



4284375176

# 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.



4287855776



4287137374



4284385706

# Square

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



4287137374



4283142030



4286218922



4289492603

# Rectangle

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



4287137374



4284714611



4286218922



4288706709



# Sweetspot

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



4287137374



4289769376



4287127136



4284045647



4292467161



4284045657



# Same Dimension

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



4287137374



4289768815



4285892702



4282729790



4286938624



4278519040



# Inverse Universe

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



4284375176



4285493936



4285619848



4282269253



4278191749



4278190085



# Previews

## White Background



This preview shows how the Android color 4287137374 looks on a white background.

## Color Contrast Check

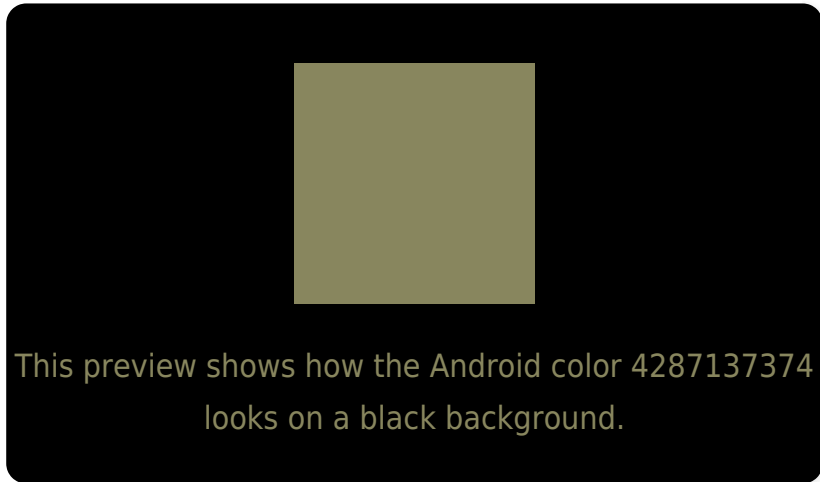
Large Text (above 18pt) WCAG AA ✓ Pass

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

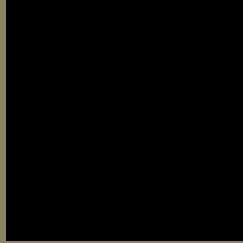
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

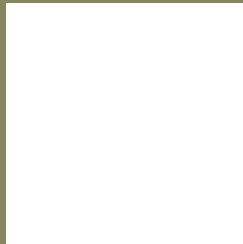
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287137374 Background



This preview shows how black text looks on a background with the Android color 4287137374.



This preview shows how white text looks on a background with the Android color 4287137374.

# 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**  
4287137374

**Protanopia**  
4287530077

**Deuteranopia**  
4288511584



**Tritanopia**  
4287463562

# Trichromacy



**Original Color**  
4287137374

**Protanomaly**  
4287399261

**Deuteranomaly**  
4287988063

**Tritanomaly**  
4287332986

# Monochromacy



**Original Color**  
4287137374

**Achromatopsia**  
4286743170

**Achromatomaly**  
4286874485

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287137374 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, 134, 94)` looks like.

```
.text, #text, p{  
    color:rgb(136, 134, 94)  
}
```

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, 134, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 134, 94) }
```

## Border

The CSS property to change the border of an element to Android 4287137374 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, 134, 94) }
```

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

```
.border{ border-color:rgb(136, 134, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 134, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 134, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 134, 94);  
box-shadow:4px 4px 4px 4px rgb(136, 134,  
94) }
```

# Background

The CSS property to change the background color of an element to Android 4287137374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 134, 94) }
```

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

```
.background{ background-color: rgb(136,  
134, 94) }
```

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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