

# Converting Colors

Android(4288183397)

Have a look what the booklet for  
Android(4288183397) contains.

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**Color**

**Android(4288183397)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	987C65
RGB	152, 124, 101
RGB Percent	60%, 49%, 40%
CMY	0.4039, 0.5137, 0.6039
CMYK	0.00, 0.18, 0.34, 0.40
HSL	27°, 20%, 50%
HSV	27°, 34%, 60%
XYZ	22.5055, 22.0303, 15.3780
YIQ	129.7500, 24.0710, -1.2170

# Conversions

## Conversions Part 2

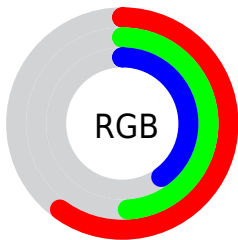
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	152, 143, 101
Decimal	9993317
CIE <sub>Lab</sub>	54.06, 7.35, 16.64
CIE <sub>LCh</sub>	54, 18.188, 66.166
Yxy	22.0303, 0.3756, 0.3677
Android (android.graphics.Color)	4288183397 (0xFF987C65)
YUV	129.7500, -14.1738, 19.5132
Hunter-Lab	46.9364, 3.4500, 13.4300

# Details

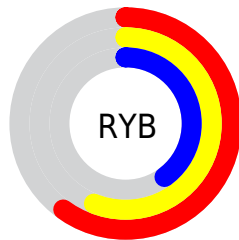
The Android color `4288183397` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284842392`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291801496`, and `4284762934` is the 20% darker color. If you saturate the color by 10%, you get `4288181334`, and if you desaturate by 10%, it is `4288185460`.

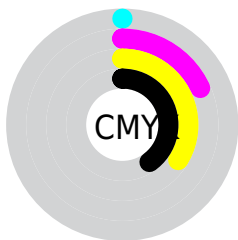
# Distribution



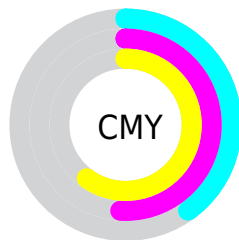
- Red (60%)
- Green (49%)
- Blue (40%)



- Red (60%)
- Yellow (56%)
- Blue (40%)



- Cyan (0%)
- Magenta (18%)
- Yellow (34%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288183397 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 4288183397 by changing the saturation by 10% instead.





4288183397



4288183397

4294967295



4286473037



4291801496



4284762934



4293708979



4283118880



4294961358



4281605898



4294967275



4280158208



4278190080



4288183397



4288183397



4288181334



4288185460



4288179015



4288187779

■ 4288176951

■ 4288189843

■ 4288174888

■ 4288191906

■ 4288172569

■ 4288194225

■ 4288170506

■ 4288196288

■ 4288169216

■ 4288198351

■ 4288200671

■ 4288202734

# Harmonies

## Analogous

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



4288706671



4288183397



4287267170

# Triad

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



4288183397



4284058244



4287134875

# Complementary

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



4288183397



4284842392

# 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.



4285760160



4288183397



4283795859

# Square

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



4288183397



4284975476



4284450461



4288182414

# Rectangle

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



4288183397



4286481509



4284450461



4286676637



# Sweetspot

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



4288183397



4291082929



4288177537



4284702040



4293125091



4284703587



# Same Dimension

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



4288183397



4291074422



4288189797



4283254853



4287381248



4279043584



# Inverse Universe

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



4284842392



4285964740



4284835992



4282730829



4278209932



4278191885



# Previews

## White Background



This preview shows how the Android color 4288183397 looks on a white background.

## Color Contrast Check

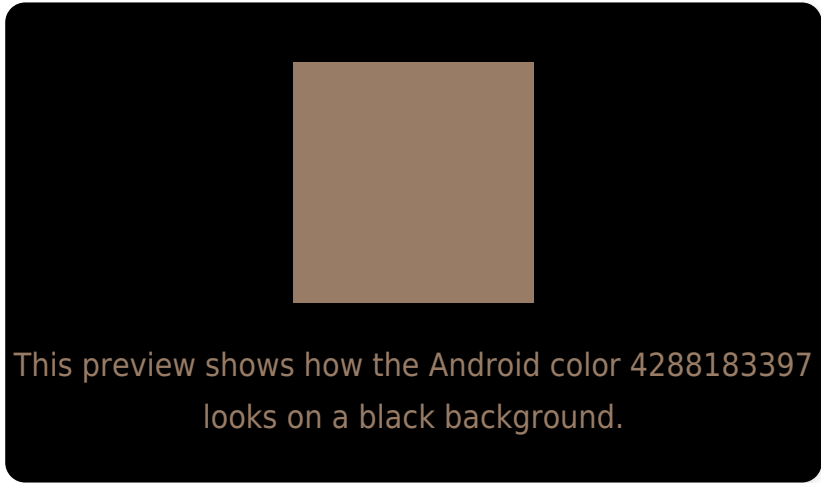
Large Text (above 18pt) WCAG AA ✓ Pass

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

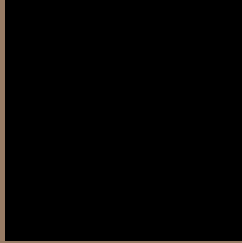
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4288183397 Background



This preview shows how black text looks on a background with the Android color 4288183397.



This preview shows how white text looks on a background with the Android color 4288183397.

# 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**  
4288183397

**Protanopia**  
4287201639

**Deuteranopia**  
4288117861



**Tritanopia**  
4288379009

# Trichromacy



**Original Color**

4288183397

**Protanomaly**

4287528806

**Deuteranomaly**

4288117861

**Tritanomaly**

4288313719

# Monochromacy



**Original Color**

4288183397

**Achromatopsia**

4286743170

**Achromatomaly**

4287266935

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288183397 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(152, 124, 101)` looks like.

```
.text, #text, p{  
    color:rgb(152, 124, 101)  
}
```

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(152, 124, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 124, 101) }
```

## Border

The CSS property to change the border of an element to Android 4288183397 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(152, 124, 101) }
```

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

```
.border{ border-color:rgb(152, 124, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 124, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 124, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 124, 101);  
box-shadow:4px 4px 4px 4px rgb(152, 124,  
101) }
```

# Background

The CSS property to change the background color of an element to Android 4288183397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 124, 101) }
```

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

```
.background{ background-color: rgb(152,  
124, 101) }
```

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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