

# Converting Colors

Android(4288180041)

Have a look what the booklet for  
Android(4288180041) contains.

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**Color**

**Android(4288180041)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | 986F49                     |
| RGB         | 152, 111, 73               |
| RGB Percent | 60%, 44%, 29%              |
| CMY         | 0.4039, 0.5647, 0.7137     |
| CMYK        | 0.00, 0.27, 0.52, 0.40     |
| HSL         | 29°, 35%, 44%              |
| HSV         | 29°, 52%, 60%              |
| XYZ         | 19.8359, 18.5253, 8.8336   |
| YIQ         | 118.9270, 36.6340, -3.1260 |

# Conversions

## Conversions Part 2

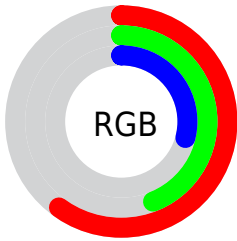
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 152, 146, 73                   |
| Decimal                             | 9989961                        |
| CIE Lab                             | 50.13, 11.55, 27.43            |
| CIE LCh                             | 50, 29.763, 67.169             |
| Yxy                                 | 18.5253, 0.4203,<br>0.3925     |
| Android<br>(android.graphics.Color) | 4288180041<br>(0xFF986F49)     |
| YUV                                 | 118.9270, -22.6420,<br>29.0050 |
| Hunter-Lab                          | 43.0410, 6.9418,<br>17.9602    |

# Details

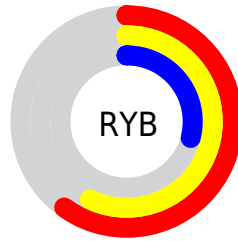
The Android color `4288180041` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283003544`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291863418`, and `4284628764` is the 20% darker color. If you saturate the color by 10%, you get `4288177978`, and if you desaturate by 10%, it is `4288182104`.

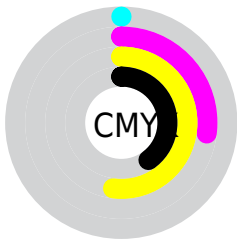
# Distribution



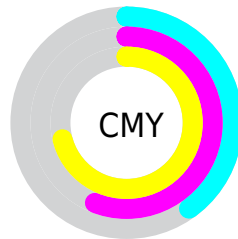
- Red (60%)
- Green (44%)
- Blue (29%)



- Red (60%)
- Yellow (57%)
- Blue (29%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (56%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288180041 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 4288180041 by changing the saturation by 10% instead.





4288180041



4288180041

4294967295



4286404402



4291863418



4284628764



4293770900



4282984708



4294957743



4281341184



4294964939



4279762944



4294967271



4278190080



4288180041



4288180041



4288177978



4288182104



4288175915



4288184167

■ 4288173851

■ 4288186231

■ 4288171788

■ 4288188294

■ 4288170240

■ 4288190101

■ 4288192164

■ 4288194227

■ 4288196291

■ 4288198354

# Harmonies

## Analogous

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



4289095514



4288180041



4286740548

# Triad

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



4288180041



4280386941



4286738080

# Complementary

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



4288180041



4283003544

# 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.



4284250281



4288180041



4278224021

# Square

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



4288180041



4282876771



4281237413



4288439947

# Rectangle

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



4288180041



4285562185



4281237413



4286018212



# Sweetspot

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



4288180041



4291081381



4288170355



4284701265



4293125091



4284703587



# Same Dimension

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



4288180041



4291069259



4288189769



4283255109



4287382272



4279043584



# Inverse Universe

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



4283003544



4283140804



4282993816



4282730829



4278208908

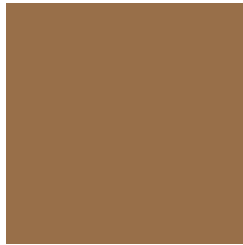


4278191885



# Previews

## White Background



This preview shows how the Android color 4288180041 looks on a white background.

## Color Contrast Check

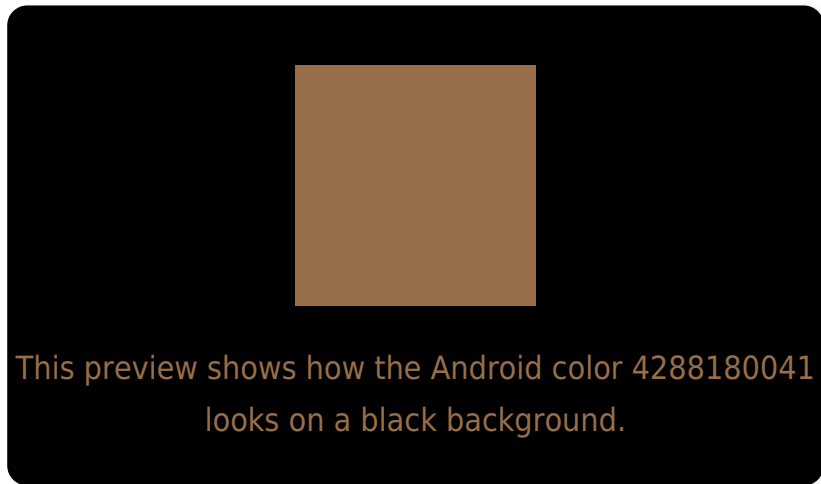
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288180041 Background



This preview shows how black text looks on a background with the Android color 4288180041.



This preview shows how white text looks on a background with the Android color 4288180041.

# 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**  
4288180041

**Protanopia**  
4286740556

**Deuteranopia**  
4287722056



**Tritanopia**  
4288375410

# Trichromacy



**Original Color**

4288180041

**Protanomaly**

4287264075

**Deuteranomaly**

4287918408

**Tritanomaly**

4288310371

# Monochromacy



**Original Color**

4288180041

**Achromatopsia**

4286019447

**Achromatomaly**

4286805094

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288180041 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, 111, 73)` looks like.

```
.text, #text, p{  
    color:rgb(152, 111, 73)  
}
```

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, 111, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 111, 73) }
```

## Border

The CSS property to change the border of an element to Android 4288180041 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, 111, 73) }
```

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

```
.border{ border-color:rgb(152, 111, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 111, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 111, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 111, 73);  
box-shadow:4px 4px 4px 4px rgb(152, 111,  
73) }
```

# Background

The CSS property to change the background color of an element to Android 4288180041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 111, 73) }
```

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

```
.background{ background-color: rgb(152,  
111, 73) }
```

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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