

# Converting Colors

Android(4289494881)

Have a look what the booklet for  
Android(4289494881) contains.

|  |    |
|--|----|
| <b>Android(4289494881)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# Color

**Android(4289494881)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>              |
|---------------|---------------------------|
| Hex           | AC7F61                    |
| RGB           | 172, 127, 97              |
| RGB Percent   | 67%, 50%, 38%             |
| CMY           | 0.3255, 0.5020, 0.6196    |
| CMYK          | 0.00, 0.26, 0.44, 0.33    |
| HSL           | 24°, 31%, 53%             |
| HSV           | 24°, 44%, 67%             |
| XYZ           | 26.7603, 24.8125, 14.6881 |
| YIQ           | 137.0350, 36.4500, 0.2100 |

# Conversions

## Conversions Part 2

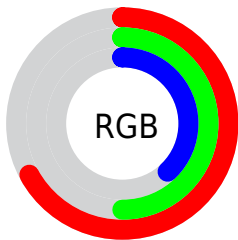
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 172, 147, 97                   |
| Decimal                             | 11304801                       |
| CIELab                              | 56.89, 13.52, 23.10            |
| CIELCh                              | 57, 26.768, 59.668             |
| Yxy                                 | 24.8125, 0.4039,<br>0.3745     |
| Android<br>(android.graphics.Color) | 4289494881<br>(0xFFAC7F61)     |
| YUV                                 | 137.0350, -19.7373,<br>30.6643 |
| Hunter-Lab                          | 49.8121, 8.7234,<br>17.3856    |

# Details

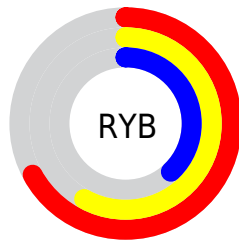
The Android color `4289494881` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284583596`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293244052`, and `4285943346` is the 20% darker color. If you saturate the color by 10%, you get `4289492304`, and if you desaturate by 10%, it is `4289497458`.

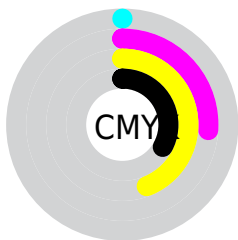
# Distribution



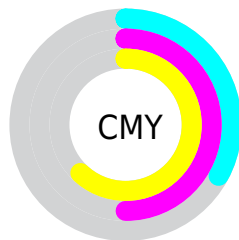
- Red (67%)
- Green (50%)
- Blue (38%)



- Red (67%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (33%)



- Cyan (33%)
- Magenta (50%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289494881 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 4289494881 by changing the saturation by 10% instead.





4289494881



4289494881

4294967295



4287653449



4293244052



4285943346



4294954927



4284167964



4294962378



4282523909



4294967270



4280945920



4278190080



4289494881



4289494881



4289492304



4289497458



4289489471



4289500291

 4289486893

 4289502869

 4289484316

 4289505446

 4289481483

 4289508279

 4289479936

 4289510856

 4289513433

 4289516267

 4289518844

# Harmonies

## Analogous

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



4290148723



4289494881



4288251738

# Triad

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



4289494881



4283143559



4287333297

# Complementary

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



4289494881



4284583596

# 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.



4285107127



4289494881



4282095007

# Square

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



4289494881



4284846960



4282945968



4289100704

# Rectangle

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



4289494881



4287204444



4282945968



4286612916



# Sweetspot

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



4289494881



4292923331



4289487246



4285556062



4293980400



4285558896



# Same Dimension

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



4289494881



4292909676



4289504609



4283912526



4288035840



4279699712



# Inverse Universe

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



4284583596



4285313760



4284573868



4283323223



4278213270



4278193687



# Previews

## White Background



This preview shows how the Android color 4289494881 looks on a white background.

## Color Contrast Check

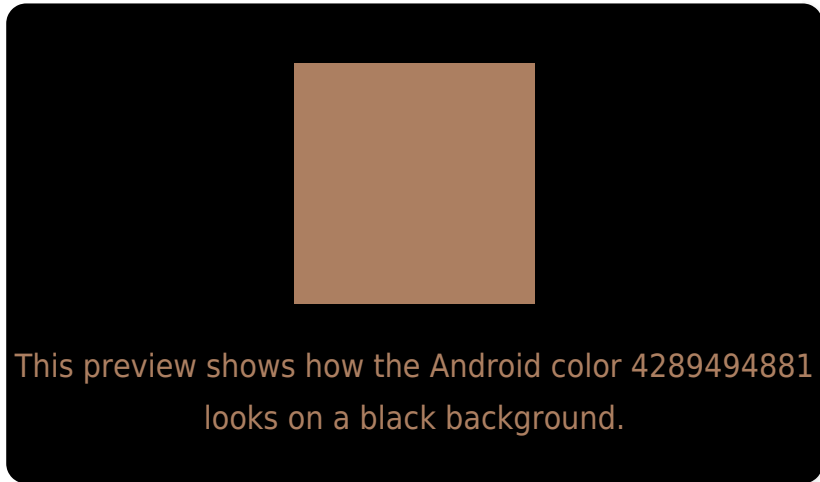
Large Text (above 18pt) WCAG AA ✓ Pass

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

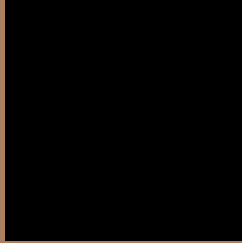
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289494881 Background



This preview shows how black text looks on a background with the Android color 4289494881.



This preview shows how white text looks on a background with the Android color 4289494881.

# 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**


4289494881

**Protanopia**

4287859045

**Deuteranopia**

4288906080



**Tritanopia**  
4289690244

# Trichromacy



**Original Color**  
4289494881

**Protanomaly**  
4288447844

**Deuteranomaly**  
4289102432

**Tritanomaly**  
4289625207

# Monochromacy



**Original Color**  
4289494881

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288054650

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289494881 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(172, 127, 97)` looks like.

```
.text, #text, p{  
    color:rgb(172, 127, 97)  
}
```

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(172, 127, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 127, 97) }
```

## Border

The CSS property to change the border of an element to Android 4289494881 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(172, 127, 97) }
```

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

```
.border{ border-color:rgb(172, 127, 97) }
```

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

Here you see how a box with a 4 pixel rgb(172, 127, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 127, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 127, 97);  
box-shadow:4px 4px 4px 4px rgb(172, 127,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4289494881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 127, 97) }
```

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

```
.background{ background-color: rgb(172,  
127, 97) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor