

# Converting Colors

Android(4290478433)

Have a look what the booklet for  
Android(4290478433) contains.

<b>Android(4290478433)</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(4290478433)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB8161
RGB	187, 129, 97
RGB Percent	73%, 51%, 38%
CMY	0.2667, 0.4941, 0.6196
CMYK	0.00, 0.31, 0.48, 0.27
HSL	21°, 40%, 56%
HSV	21°, 48%, 73%
XYZ	30.5014, 27.1284, 14.9380
YIQ	142.6940, 44.8400, 2.3440

# Conversions

## Conversions Part 2

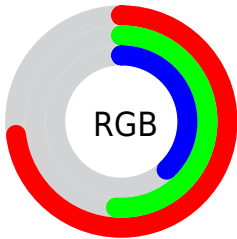
<b>Format</b>	<b>Color</b>
<b>RYB</b>	187, 147, 97
Decimal	12288353
CIELab	59.09, 18.64, 26.32
CIELCh	59, 32.253, 54.690
Yxy	27.1284, 0.4203, 0.3738
Android (android.graphics.Color)	4290478433 (0xFFBB8161)
YUV	142.6940, -22.5271, 38.8564
Hunter-Lab	52.0849, 13.3828, 19.4551

# Details

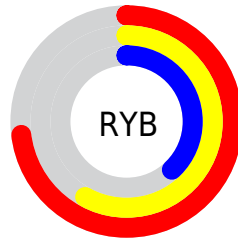
The Android color **4290478433** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284586939**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4294293140**, and **4286795570** is the 20% darker color. If you saturate the color by 10%, you get **4290475342**, and if you desaturate by 10%, it is **4290481524**.

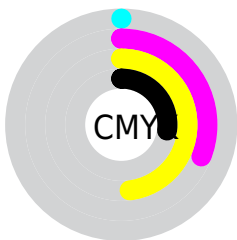
# Distribution



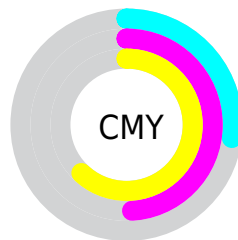
- Red (73%)
- Green (51%)
- Blue (38%)



- Red (73%)
- Yellow (58%)
- Blue (38%)



- Cyan (0%)
- Magenta (31%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (49%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290478433 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 4290478433 by changing the saturation by 10% instead.





4290478433



4290478433

4294967295



4288637001



4294293140



4286795570



4294955695



4285020188



4294962890



4283310596



4294967270



4281601280



4280025089



4278190080



4290478433



4290478433



4290475342



4290481524

 4290472252

 4290484614

 4290469161

 4290487705

 4290466070

 4290490796

 4290462980

 4290493887

 4290462208

 4290496977

 4290500068

 4290503159

 4290506239

# Harmonies

## Analogous

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



4291132024



4290478433



4289104726

# Triad

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



4290478433



4282621320



4287269314

# Complementary

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



4290478433



4284586939

# 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.



4284322758



4290478433



4280196517

# Square

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



4290478433



4285045357



4281178812



4289560495

# Rectangle

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



4290478433



4287861079



4281178812



4286352581



# Sweetspot

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



4290478433



4294106320



4290470299



4286213478



4294638330



4286216826



# Same Dimension

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



4290478433



4294088806



4290489697



4284373077



4288559104



4280224512



# Inverse Universe

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



4284586939



4284924146



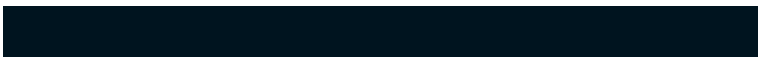
4284575419



4283784030



4278216350



4278195231



# Previews

## White Background



This preview shows how the Android color 4290478433 looks on a white background.

## Color Contrast Check

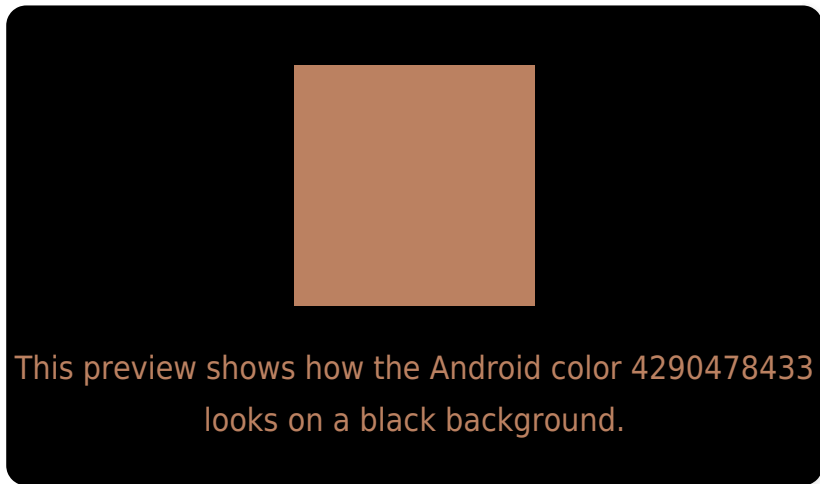
Large Text (above 18pt) WCAG AA ✓ Pass

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

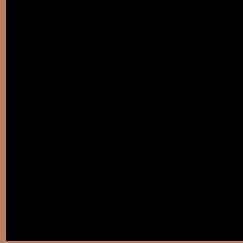
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290478433 Background



This preview shows how black text looks on a background with the Android color 4290478433.



This preview shows how white text looks on a background with the Android color 4290478433.

# 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**  
4290478433

**Protanopia**  
4288253543

**Deuteranopia**  
4289431648



# Trichromacy



**Original Color**  
4290478433

**Protanomaly**  
4289038693

**Deuteranomaly**  
4289824096

**Tritanomaly**  
4290608761

# Monochromacy



**Original Color**  
4290478433

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288645758

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290478433 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(187, 129, 97)` looks like.

```
.text, #text, p{  
    color:rgb(187, 129, 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(187, 129, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 129, 97) }
```

## Border

The CSS property to change the border of an element to Android 4290478433 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(187, 129, 97) }
```

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

```
.border{ border-color:rgb(187, 129, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 129, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 129, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 129, 97);  
box-shadow:4px 4px 4px 4px rgb(187, 129,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4290478433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 129, 97) }
```

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

```
.background{ background-color: rgb(187,  
129, 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](#).



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