

# Converting Colors

Android(4290216303)

Have a look what the booklet for  
Android(4290216303) contains.

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**Color**

**Android(4290216303)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B7816F
RGB	183, 129, 111
RGB Percent	72%, 51%, 44%
CMY	0.2824, 0.4941, 0.5647
CMYK	0.00, 0.30, 0.39, 0.28
HSL	15°, 33%, 58%
HSV	15°, 39%, 72%
XYZ	30.2479, 26.9155, 18.6399
YIQ	143.0940, 37.9620, 5.8500

# Conversions

## Conversions Part 2

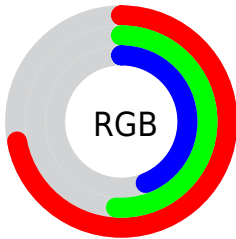
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	183, 135, 111
Decimal	12026223
CIE <sub>Lab</sub>	58.90, 18.54, 18.08
CIE <sub>LCh</sub>	59, 25.896, 44.280
Yxy	26.9155, 0.3990, 0.3551
Android (android.graphics.Color)	4290216303 (0xFFB7816F)
YUV	143.0940, -15.8223, 34.9976
Hunter-Lab	51.8801, 13.2815, 15.0139

# Details

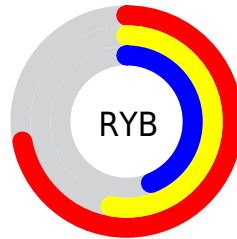
The Android color **4290216303** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **4285506999**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4293965475**, and **4286598975** is the 20% darker color. If you saturate the color by 10%, you get **4290212701**, and if you desaturate by 10%, it is **4290219905**.

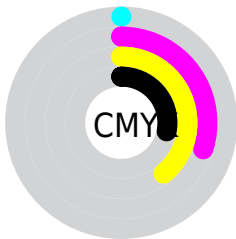
# Distribution



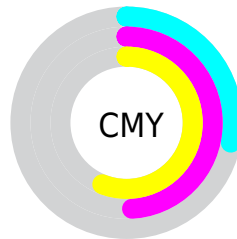
- Red (72%)
- Green (51%)
- Blue (44%)



- Red (72%)
- Yellow (53%)
- Blue (44%)



- Cyan (0%)
- Magenta (30%)
- Yellow (39%)
- Black (28%)



- Cyan (28%)
- Magenta (49%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290216303 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 4290216303 by changing the saturation by 10% instead.



 4290216303

 4290216303


4294967295

 4288374871

 4293965475

 4286598975

 4294955710

 4284889129

 4294962906

 4283179540

 4294967286

 4281601280

 4279959553

 4278190080

 4290216303

 4290216303

 4290212701

 4290219905

 4290209354

 4290223252

 4290205752

 4290226854

 4290202150

 4290230456

 4290198548

 4290234059

 4290195201

 4290237405

 4290194944

 4290241007

 4290244607

 4290248191

# Harmonies

## Analogous

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



4290477444



4290216303



4289235042

# Triad

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



4290216303



4284455297



4286614713

# Complementary

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



4290216303



4285506999

# 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.



4284453817



4290216303



4283079320

# Square

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



4290216303



4286158445



4282947757



4288578734

# Rectangle

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



4290216303



4288384352



4282947757



4285894587



# Sweetspot

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



4290216303



4293777617



4290211749



4286081895



4294440951



4286085240



# Same Dimension

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



4290216303



4293761662



4290225263



4284241235



4288423680



4280026880



# Inverse Universe

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



4285506999



4286501357



4285497783



4283652700



4278220188



4278195484



# Previews

## White Background



This preview shows how the Android color 4290216303 looks on a white background.

## Color Contrast Check

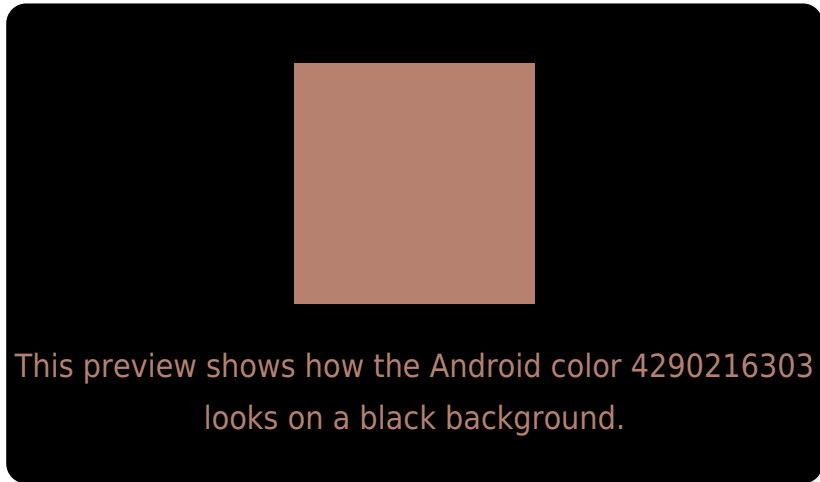
Large Text (above 18pt) WCAG AA ✓ Pass

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

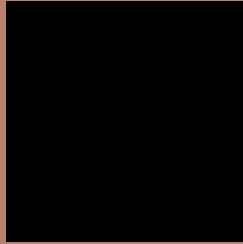
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290216303 Background



This preview shows how black text looks on a background with the Android color 4290216303.



This preview shows how white text looks on a background with the Android color 4290216303.

# 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**  
4290216303

**Protanopia**  
4288056949

**Deuteranopia**  
4289169518



**Tritanopia**  
4290346631

# Trichromacy



**Original Color**  
4290216303

**Protanomaly**  
4288842099

**Deuteranomaly**  
4289561966

**Tritanomaly**  
4290281342

# Monochromacy



**Original Color**  
4290216303

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288580227

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290216303 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(183, 129, 111)` looks like.

```
.text, #text, p{  
    color:rgb(183, 129, 111)  
}
```

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(183, 129, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 129, 111) }
```

## Border

The CSS property to change the border of an element to Android 4290216303 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(183, 129, 111) }
```

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

```
.border{ border-color:rgb(183, 129, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 129, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 129, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 129, 111);  
box-shadow:4px 4px 4px 4px rgb(183, 129,  
111) }
```

# Background

The CSS property to change the background color of an element to Android 4290216303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 129, 111) }
```

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

```
.background{ background-color: rgb(183,  
129, 111) }
```

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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