

# Converting Colors

Android(4290746743)

Have a look what the booklet for  
Android(4290746743) contains.

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# **Color**

**Android(4290746743)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BF9977
RGB	191, 153, 119
RGB Percent	75%, 60%, 47%
CMY	0.2510, 0.4000, 0.5333
CMYK	0.00, 0.20, 0.38, 0.25
HSL	28°, 36%, 61%
HSV	28°, 38%, 75%
XYZ	36.2069, 35.1907, 22.3369
YIQ	160.4860, 33.5620, -2.5180

# Conversions

## Conversions Part 2

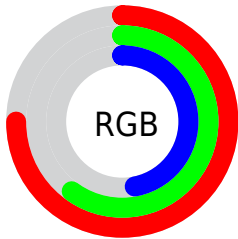
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 183, 119
Decimal	12556663
CIELab	65.90, 9.45, 23.25
CIELCh	66, 25.094, 67.875
Yxy	35.1907, 0.3863, 0.3754
Android (android.graphics.Color)	4290746743 (0xFFBF9977)
YUV	160.4860, -20.4526, 26.7608
Hunter-Lab	59.3218, 5.1338, 19.2003

# Details

The Android color **4290746743** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286029247**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294561707**, and **4287129158** is the 20% darker color. If you saturate the color by 10%, you get **4290744164**, and if you desaturate by 10%, it is **4290749322**.

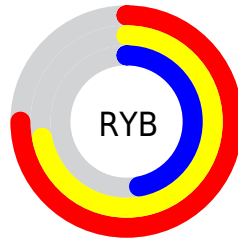
# Distribution



Red (75%)

Green (60%)

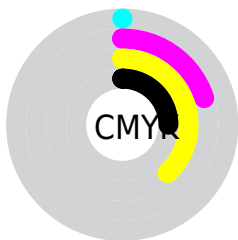
Blue (47%)



Red (75%)

Yellow (72%)

Blue (47%)

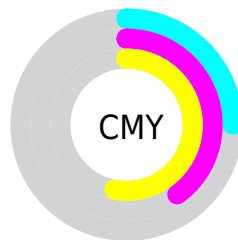


Cyan (0%)

Magenta (20%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290746743 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 4290746743 by changing the saturation by 10% instead.





4290746743



4290746743

4294967295



4288905054



4294561707



4287129158



4294962375



4285419055



4294967267



4283709210



4282130945



4280552704



4278190080



4290746743



4290746743



4290744164



4290749322

 4290741585

 4290751901

 4290739006

 4290754480

 4290736427

 4290757059

 4290733847

 4290759639

 4290731268

 4290762218

 4290730496

 4290765053

 4290767615

 4290770175

# Harmonies

## Analogous

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



4291597190



4290746743



4289438067

# Triad

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



4290746743



4284722597



4289435844

# Complementary

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



4290746743



4286029247

# 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.



4287406284



4290746743



4284328891

# Square

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



4290746743



4286098318



4285441993



4290941618

# Rectangle

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



4290746743



4288324984



4285441993



4288781256

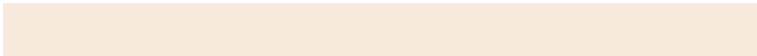


# Sweetspot

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



4290746743



4294437340



4290738077



4286411885



4294769916



4286414205



# Same Dimension

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



4290746743



4294425992



4290755959



4284373333



4288563968



4280225280

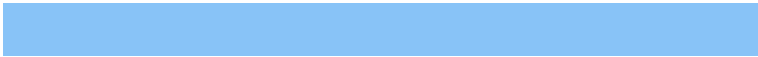


# Inverse Universe

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



4286029247



4287153143



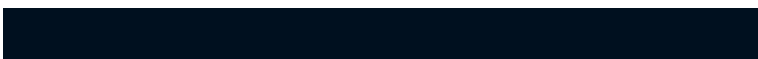
4286020031



4283783774



4278211486



4278194207



# Previews

## White Background



This preview shows how the Android color 4290746743 looks on a white background.

## Color Contrast Check

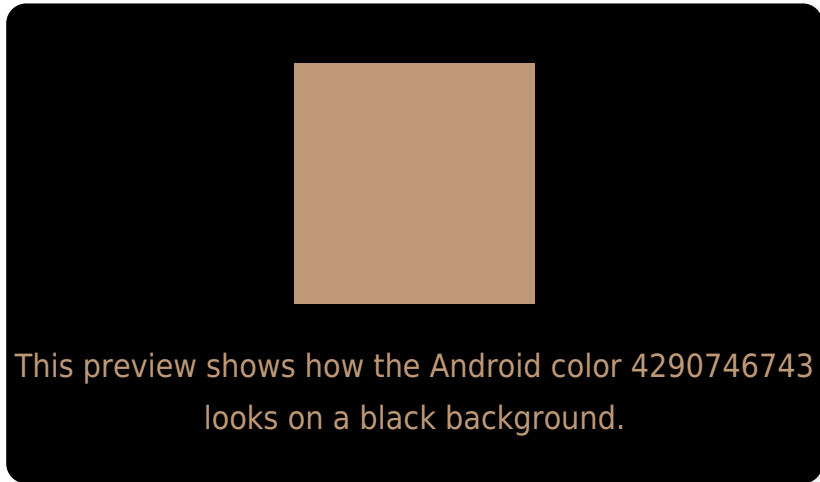
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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



# Android 4290746743 Background



This preview shows how black text looks on a background with the Android color 4290746743.



This preview shows how white text looks on a background with the Android color 4290746743.

# 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**  
4290746743

**Protanopia**  
4289437818

**Deuteranopia**  
4290615927



**Tritanopia**  
4291007647

# Trichromacy



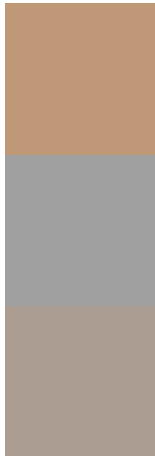
**Original Color**  
4290746743

**Protanomaly**  
4289895801

**Deuteranomaly**  
4290681463

**Tritanomaly**  
4290942608

# Monochromacy



**Original Color**  
4290746743

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289437073

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290746743 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(191, 153, 119)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 119)  
}
```

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(191, 153, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 119) }
```

## Border

The CSS property to change the border of an element to Android 4290746743 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(191, 153, 119) }
```

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

```
.border{ border-color:rgb(191, 153, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 119);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4290746743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 119) }
```

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

```
.background{ background-color: rgb(191,  
153, 119) }
```

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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