

# Converting Colors

Android(4290746998)

Have a look what the booklet for  
Android(4290746998) contains.

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# **Color**

**Android(4290746998)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF9A76
RGB	191, 154, 118
RGB Percent	75%, 60%, 46%
CMY	0.2510, 0.3961, 0.5373
CMYK	0.00, 0.19, 0.38, 0.25
HSL	30°, 36%, 61%
HSV	30°, 38%, 75%
XYZ	36.3115, 35.4956, 22.0770
YIQ	160.9590, 33.6080, -3.3520

# Conversions

## Conversions Part 2

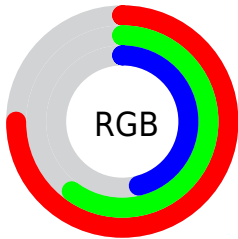
<b>Format</b>	<b>Color</b>
<b>RYB</b>	191, 189, 118
Decimal	12556918
CIELab	66.13, 8.78, 24.11
CIElCh	66, 25.662, 69.984
Yxy	35.4956, 0.3868, 0.3781
Android (android.graphics.Color)	4290746998 (0xFFBF9A76)
YUV	160.9590, -21.1788, 26.3460
Hunter-Lab	59.5782, 4.5297, 19.7344

# Details

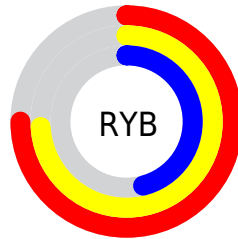
The Android color `4290746998` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4285963199`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294561962`, and `4287129413` is the 20% darker color. If you saturate the color by 10%, you get `4290744419`, and if you desaturate by 10%, it is `4290749577`.

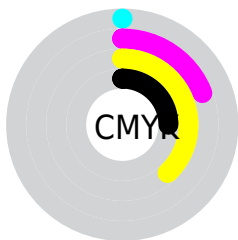
# Distribution



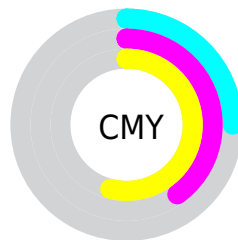
- Red (75%)
- Green (60%)
- Blue (46%)



- Red (75%)
- Yellow (74%)
- Blue (46%)



- Cyan (0%)
- Magenta (19%)
- Yellow (38%)
- Black (25%)



- Cyan (25%)
- Magenta (40%)
- Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290746998 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 4290746998 by changing the saturation by 10% instead.





4290746998



4290746998

4294967295



4288905309



4294561962



4287129413



4294962630



4285419310



4294967266



4283709465



4282131200



4280552960



4278190080



4290746998



4290746998



4290744419



4290749577

■ 4290742096

■ 4290751900

■ 4290739517

■ 4290754479

■ 4290736938

■ 4290757058

■ 4290734615

■ 4290759382

■ 4290732035

■ 4290761961

■ 4290731520

■ 4290764540

■ 4290766847

■ 4290769407

# Harmonies

## Analogous

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



4291662724



4290746998



4289372787

# Triad

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



4290746998



4284591784



4289632452

# Complementary

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



4290746998



4285963199

# 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.



4287602894



4290746998



4284263614

# Square

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



4290746998



4285967504



4285507531



4291138225

# Rectangle

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



4290746998



4288259704



4285507531



4288977865



# Sweetspot

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



4290746998



4294437596



4290737820



4286412141



4294769916



4286414205



# Same Dimension

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



4290746998



4294426246



4290756214



4284373589



4288564736



4280225536

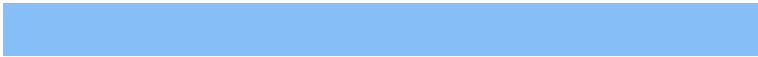


# Inverse Universe

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



4285963199



4287021047



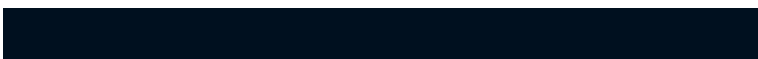
4285953983



4283783774



4278210718



4278194207



# Previews

## White Background



This preview shows how the Android color 4290746998 looks on a white background.

## Color Contrast Check

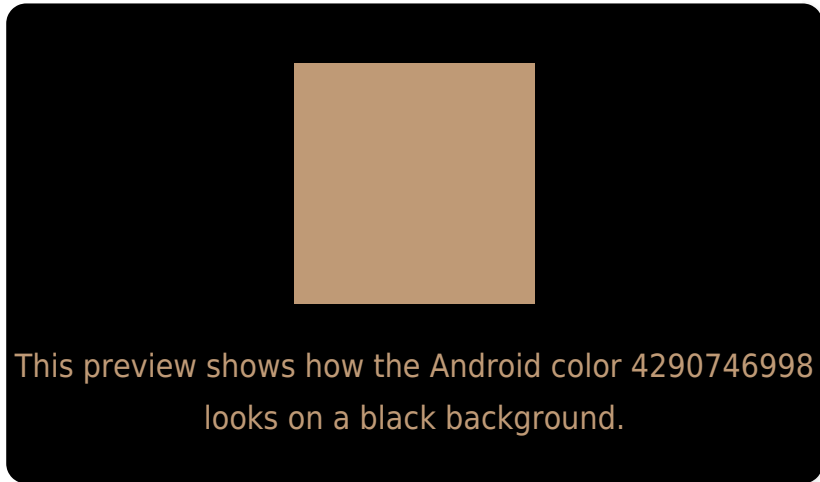
Large Text (above 18pt) WCAG AA × Fail

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

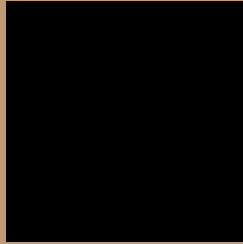
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290746998 Background



This preview shows how black text looks on a background with the Android color 4290746998.



This preview shows how white text looks on a background with the Android color 4290746998.

# 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**  
4290746998

**Protanopia**  
4289503609

**Deuteranopia**  
4290681462



**Tritanopia**  
4291007648

# Trichromacy



**Original Color**  
4290746998

**Protanomaly**  
4289961592

**Deuteranomaly**  
4290681462

**Tritanomaly**  
4290942609

# Monochromacy



**Original Color**  
4290746998

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289502865

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290746998 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, 154, 118)` looks like.

```
.text, #text, p{  
    color:rgb(191, 154, 118)  
}
```

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, 154, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 154, 118) }
```

## Border

The CSS property to change the border of an element to Android 4290746998 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, 154, 118) }
```

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

```
.border{ border-color:rgb(191, 154, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 154, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 154, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 154, 118);  
box-shadow:4px 4px 4px 4px rgb(191, 154,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4290746998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 154, 118) }
```

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

```
.background{ background-color: rgb(191,  
154, 118) }
```

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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