

# Converting Colors

Android(4290619771)

Have a look what the booklet for  
Android(4290619771) contains.

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# **Color**

**Android(4290619771)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BDA97B
RGB	189, 169, 123
RGB Percent	74%, 66%, 48%
CMY	0.2588, 0.3373, 0.5176
CMYK	0.00, 0.11, 0.35, 0.26
HSL	42°, 33%, 61%
HSV	42°, 35%, 74%
XYZ	38.7494, 40.6248, 24.5380
YIQ	169.7360, 26.6860, -10.0660

# Conversions

## Conversions Part 2

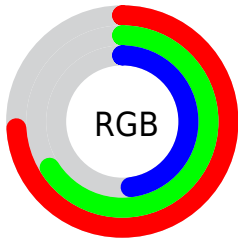
Format	Color
<a href="#">RYB</a>	<a href="#">152, 189, 123</a>
Decimal	<a href="#">12429691</a>
CIELab	<a href="#">69.91, 0.44, 26.42</a>
CIELCh	<a href="#">70, 26.419, 89.053</a>
Yxy	<a href="#">40.6248, 0.3729, 0.3910</a>
Android (android.graphics.Color)	<a href="#">4290619771 (0xFFBDA97B)</a>
YUV	<a href="#">169.7360, -23.0408, 16.8945</a>
Hunter-Lab	<a href="#">63.7376, -3.0214, 21.7906</a>

# Details

The Android color **4290619771** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4286287805**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294369456**, and **4287067466** is the 20% darker color. If you saturate the color by 10%, you get **4290618216**, and if you desaturate by 10%, it is **4290621326**.

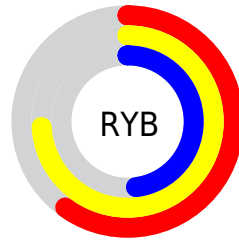
# Distribution



Red (74%)

Green (66%)

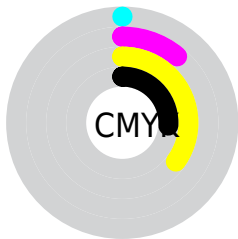
Blue (48%)



Red (60%)

Yellow (74%)

Blue (48%)

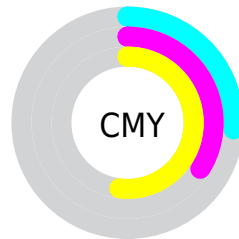


Cyan (0%)

Magenta (11%)

Yellow (35%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290619771 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 4290619771 by changing the saturation by 10% instead.





4290619771



4290619771

4294967295



4288778082



4294369456



4287067466



4294966731



4285291826



4294967272



4283647260



4282068741



4280556032



4278190080



4290619771



4290619771



4290618216



4290621326

 4290616917

 4290622625

 4290615362

 4290624180

 4290613807

 4290625735

 4290612252

 4290627290

 4290610954

 4290628588

 4290610176

 4290630143

 4290631679

 4290633215

# Harmonies

## Analogous

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



4291928451



4290619771



4288917632

# Triad

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



4290619771



4284725441



4291403204

# Complementary

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



4290619771



4286287805

# 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.



4289635797



4290619771



4285445331

# Square

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



4290619771



4285511849



4287409626



4292450733

# Rectangle

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



4290619771



4287739019



4287409626



4290879690

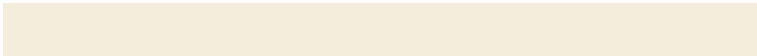


# Sweetspot

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



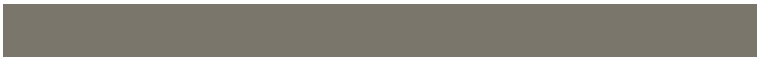
4290619771



4294307292



4290608016



4286215788



4294638330



4286216826



# Same Dimension

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



4290619771



4294301326



4289838459



4284373845



4288572928



4280227072



# Inverse Universe

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



4286287805



4287540725



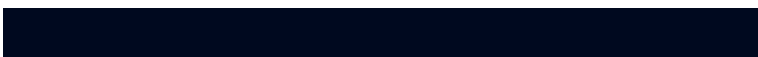
4287069117



4283783262



4278202526



4278192415



# Previews

## White Background



This preview shows how the Android color 4290619771 looks on a white background.

## Color Contrast Check

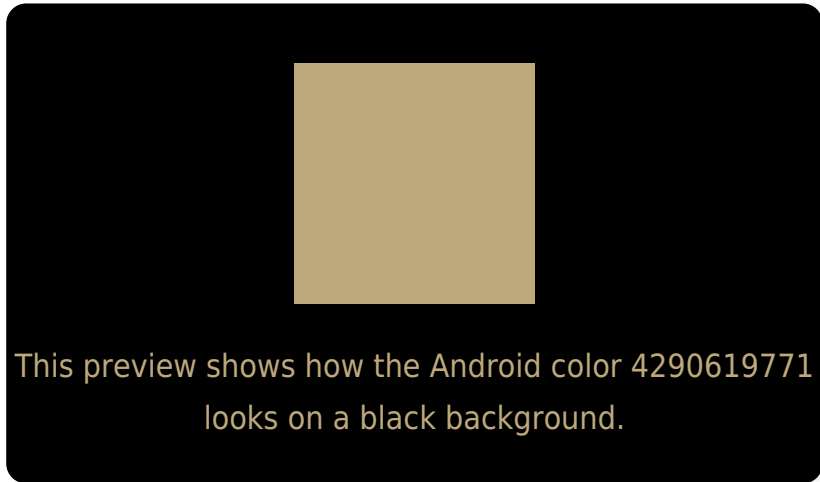
Large Text (above 18pt) WCAG AA × Fail

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

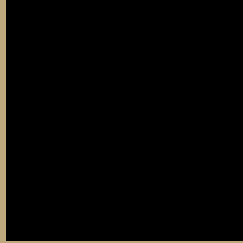
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290619771 Background



This preview shows how black text looks on a background with the Android color 4290619771.



This preview shows how white text looks on a background with the Android color 4290619771.

# 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**  
4290619771

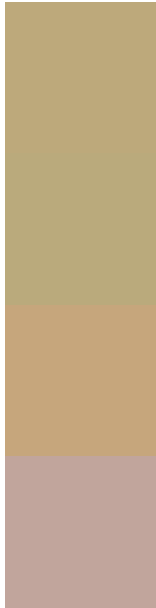
**Protanopia**  
4290292604

**Deuteranopia**  
4291535996



**Tritanopia**  
4291011247

# Trichromacy



**Original Color**  
4290619771

**Protanomaly**  
4290423420

**Deuteranomaly**  
4291208828

**Tritanomaly**  
4290880924

# Monochromacy



**Original Color**  
4290619771

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289833625

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290619771 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(189, 169, 123)` looks like.

```
.text, #text, p{  
    color:rgb(189, 169, 123)  
}
```

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(189, 169, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 169, 123) }
```

## Border

The CSS property to change the border of an element to Android 4290619771 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(189, 169, 123) }
```

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

```
.border{ border-color:rgb(189, 169, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 169, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 169, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 169, 123);  
box-shadow:4px 4px 4px 4px rgb(189, 169,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4290619771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 169, 123) }
```

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

```
.background{ background-color: rgb(189,  
169, 123) }
```

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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