

# Converting Colors

Android(4290816119)

Have a look what the booklet for  
Android(4290816119) contains.

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# **Color**

**Android(4290816119)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C0A877
RGB	192, 168, 119
RGB Percent	75%, 66%, 47%
CMY	0.2471, 0.3412, 0.5333
CMYK	0.00, 0.12, 0.38, 0.25
HSL	40°, 37%, 61%
HSV	40°, 38%, 75%
XYZ	39.0706, 40.5436, 23.2192
YIQ	169.5900, 30.0330, -10.1510

# Conversions

## Conversions Part 2

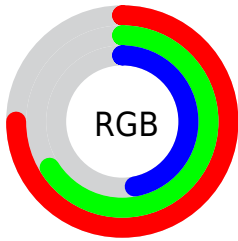
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">155, 192, 119</a>
Decimal	<a href="#">12626039</a>
<a href="#">CIELab</a>	<a href="#">69.85, 1.71, 28.54</a>
<a href="#">CIELCh</a>	<a href="#">70, 28.588, 86.581</a>
<a href="#">Yxy</a>	<a href="#">40.5436, 0.3799, 0.3943</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4290816119 (0xFFC0A877)</a>
<a href="#">YUV</a>	<a href="#">169.5900, -24.9409, 19.6536</a>
<a href="#">Hunter-Lab</a>	<a href="#">63.6739, -1.9008, 22.9511</a>

# Details

The Android color `4290816119` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286025664`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294565804`, and `4287198278` is the 20% darker color. If you saturate the color by 10%, you get `4290814564`, and if you desaturate by 10%, it is `4290817674`.

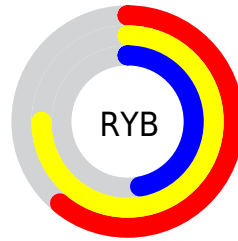
# Distribution



Red (75%)

Green (66%)

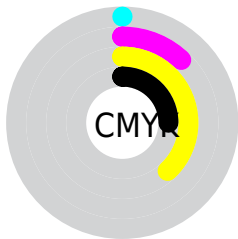
Blue (47%)



Red (61%)

Yellow (75%)

Blue (47%)

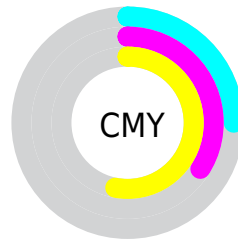


Cyan (0%)

Magenta (12%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290816119 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 4290816119 by changing the saturation by 10% instead.





4290816119



4290816119

4294967295



4288974430



4294565804



4287198278



4294966471



4285488175



4294967267



4283778072



4282199552



4280621568



4278386688



4278190080



4290816119



4290816119

■ 4290814564

■ 4290817674

■ 4290812753

■ 4290819485

■ 4290811197

■ 4290821041

■ 4290809642

■ 4290822596

■ 4290807831

■ 4290824407

■ 4290806276

■ 4290825962

■ 4290806016

■ 4290827517

■ 4290829055

■ 4290830847

# Harmonies

## Analogous

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



4292190080



4290816119



4289048700

# Triad

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



4290816119



4284135873



4291403208

# Complementary

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



4290816119



4286025664

# 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.



4289373657



4290816119



4284790229

# Square

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



4290816119



4285249959



4286951134



4292581551

# Rectangle

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



4290816119



4287739014



4286951134



4290813903

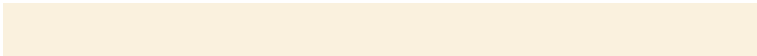


# Sweetspot

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



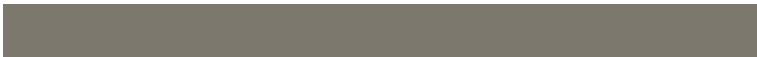
4290816119



4294635998



4290803599



4286412909



4294769916



4286414205



# Same Dimension

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



4290816119



4294628487



4290035831



4284571223



4288769024



4280358400



# Inverse Universe

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



4286025664



4287081978



4286805952



4283914849



4278203809



4278192929



# Previews

## White Background



This preview shows how the Android color 4290816119 looks on a white background.

## Color Contrast Check

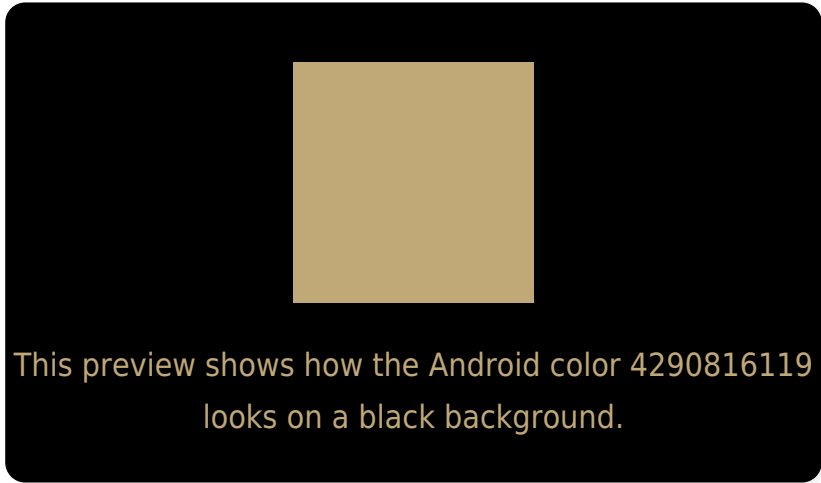
Large Text (above 18pt) WCAG AA × Fail

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

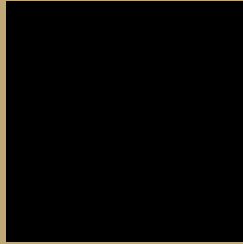
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290816119 Background



This preview shows how black text looks on a background with the Android color 4290816119.

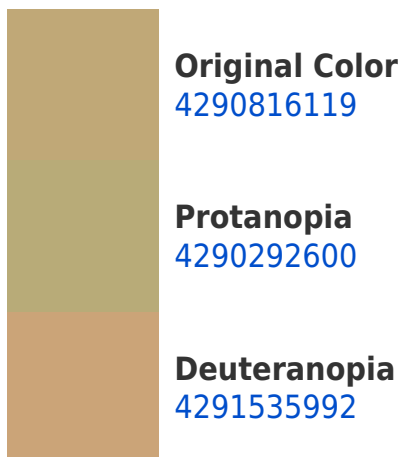


This preview shows how white text looks on a background with the Android color 4290816119.

# 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](#).

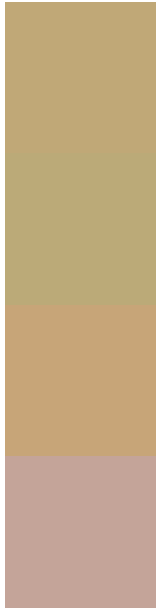
## Dichromacy





**Tritanopia**  
4291207597

# Trichromacy



**Original Color**  
4290816119

**Protanomaly**  
4290488952

**Deuteranomaly**  
4291274104

**Tritanomaly**  
4291077273

# Monochromacy



**Original Color**  
4290816119

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289898903

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290816119 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(192, 168, 119)` looks like.

```
.text, #text, p{  
    color:rgb(192, 168, 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(192, 168, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 168, 119) }
```

## Border

The CSS property to change the border of an element to Android 4290816119 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(192, 168, 119) }
```

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

```
.border{ border-color:rgb(192, 168, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 168, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(192, 168, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(192, 168, 119); box-shadow:4px 4px 4px 4px rgb(192, 168, 119) }
```

# Background

The CSS property to change the background color of an element to Android 4290816119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 168, 119) }
```

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

```
.background{ background-color: rgb(192,  
168, 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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