

# Converting Colors

Android(4292124799)

Have a look what the booklet for  
Android(4292124799) contains.

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# **Color**

**Android(4292124799)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A07F
RGB	212, 160, 127
RGB Percent	83%, 63%, 50%
CMY	0.1686, 0.3725, 0.5020
CMYK	0.00, 0.25, 0.40, 0.17
HSL	23°, 50%, 66%
HSV	23°, 40%, 83%
XYZ	43.5529, 40.6710, 25.6335
YIQ	171.7860, 41.5850, 0.7610

# Conversions

## Conversions Part 2

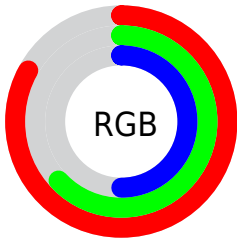
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	212, 181, 127
Decimal	13934719
CIE Lab	69.94, 15.02, 24.69
CIE LCh	70, 28.899, 58.677
Yxy	40.6710, 0.3964, 0.3702
Android (android.graphics.Color)	4292124799 (0xFFD4A07F)
YUV	171.7860, -22.0795, 35.2677
Hunter-Lab	63.7738, 10.2986, 20.8104

# Details

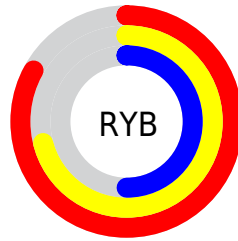
The Android color `4292124799` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286559188`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294956980`, and `4288441422` is the 20% darker color. If you saturate the color by 10%, you get `4292121450`, and if you desaturate by 10%, it is `4292128148`.

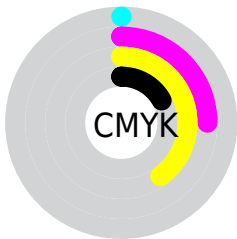
# Distribution



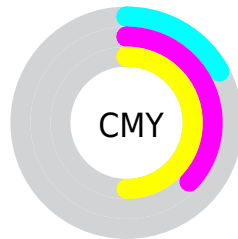
- Red (83%)
- Green (63%)
- Blue (50%)



- Red (83%)
- Yellow (71%)
- Blue (50%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (37%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292124799 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 4292124799 by changing the saturation by 10% instead.



 4292124799

 4292124799

4294967295

 4290217574

 4294956980

 4288441422

 4294964176

 4286600246

 4294967276

 4284890400

 4283180810

 4281537024

 4280025089

 4278190080

 4292124799

 4292124799

 4292121450

 4292128148

 4292118101

 4292131497

 4292114751

 4292134847

 4292111402

 4292138196

 4292108053

 4292141545

 4292104704

 4292144894

 4292148223

 4292149247

# Harmonies

## Analogous

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



4292843923



4292124799



4290750839

# Triad

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



4292124799



4285053353



4289570265

# Complementary

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



4292124799



4286559188

# 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.



4287082207



4292124799



4284004803

# Square

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



4292124799



4286953359



4284855767



4291534023

# Rectangle

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



4292124799



4289572473



4284855767



4288784604

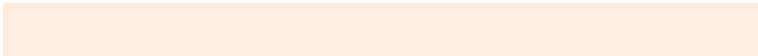


# Sweetspot

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



4292124799



4294962400



4292116403



4286608750



4278190080



4286611584



# Same Dimension

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



4292124799



4294947973



4292135551



4285228384



4289413632



4281012480

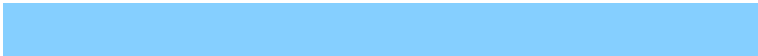


# Inverse Universe

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



4286559188



4286959615



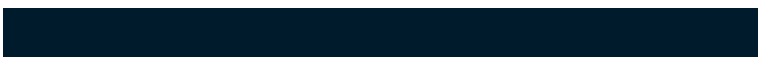
4286548436



4284508011



4278217131



4278197035



# Previews

## White Background



This preview shows how the Android color 4292124799 looks on a white background.

## Color Contrast Check

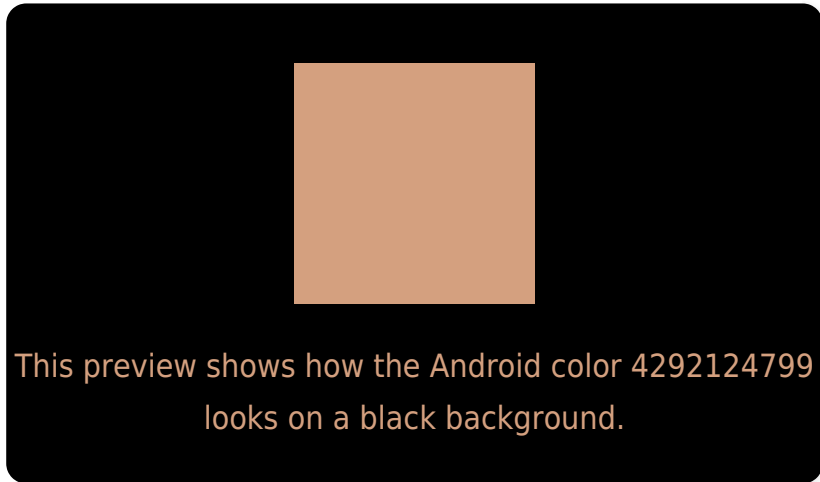
Large Text (above 18pt) WCAG AA × Fail

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

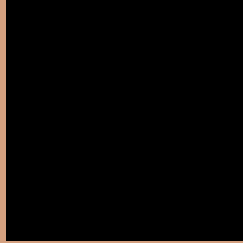
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292124799 Background



This preview shows how black text looks on a background with the Android color 4292124799.



This preview shows how white text looks on a background with the Android color 4292124799.

# 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**  
4292124799

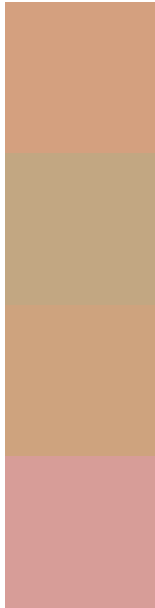
**Protanopia**  
4290227076

**Deuteranopia**  
4291470462



**Tritanopia**  
4292385702

# Trichromacy



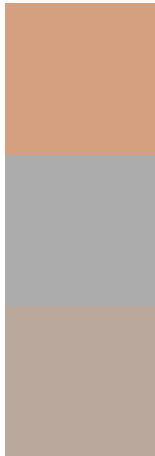
**Original Color**  
4292124799

**Protanomaly**  
4290946946

**Deuteranomaly**  
4291732350

**Tritanomaly**  
4292320664

# Monochromacy



**Original Color**  
4292124799

**Achromatopsia**  
4289506476

**Achromatomaly**  
4290488476

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292124799 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(212, 160, 127)` looks like.

```
.text, #text, p{  
    color:rgb(212, 160, 127)  
}
```

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(212, 160, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 160, 127) }
```

## Border

The CSS property to change the border of an element to Android 4292124799 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(212, 160, 127) }
```

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

```
.border{ border-color:rgb(212, 160, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 160, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(212, 160, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(212, 160, 127); box-shadow:4px 4px 4px 4px rgb(212, 160, 127) }
```

# Background

The CSS property to change the background color of an element to Android 4292124799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 160, 127) }
```

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

```
.background{ background-color: rgb(212,  
160, 127) }
```

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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