

# Converting Colors

Android(4291866494)

Have a look what the booklet for  
Android(4291866494) contains.

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# **Color**

**Android(4291866494)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D0AF7E
RGB	208, 175, 126
RGB Percent	82%, 69%, 49%
CMY	0.1843, 0.3137, 0.5059
CMYK	0.00, 0.16, 0.39, 0.18
HSL	36°, 47%, 65%
HSV	36°, 39%, 82%
XYZ	45.1083, 45.5762, 26.1583
YIQ	179.2810, 35.3970, -8.2430

# Conversions

## Conversions Part 2

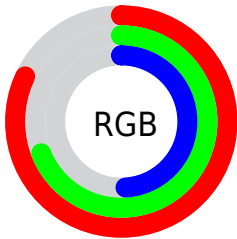
<b>Format</b>	<b>Color</b>
<b>RYB</b>	181, 208, 126
Decimal	13676414
CIELab	73.27, 5.23, 29.58
CIELCh	73, 30.040, 79.979
Yxy	45.5762, 0.3861, 0.3901
Android (android.graphics.Color)	4291866494 (0xFFD0AF7E)
YUV	179.2810, -26.2675, 25.1866
Hunter-Lab	67.5101, 1.1257, 24.2839

# Details

The Android color **4291866494** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286488528**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294960819**, and **4288183116** is the 20% darker color. If you saturate the color by 10%, you get **4291864425**, and if you desaturate by 10%, it is **4291868563**.

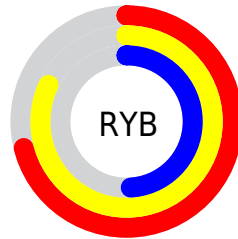
# Distribution



Red (82%)

Green (69%)

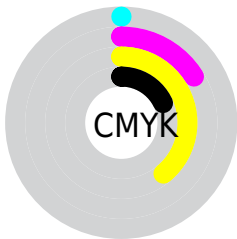
Blue (49%)



Red (71%)

Yellow (82%)

Blue (49%)

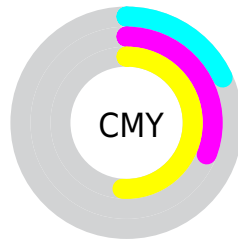


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (18%)



Cyan (18%)

Magenta (31%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291866494 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 4291866494 by changing the saturation by 10% instead.





4291866494



4291866494

4294967295



4290024549



4294960819



4288183116



4294967247



4286407221



4294967275



4284697118



4283053063



4281409280



4279830272




4278190080



4291866494



4291866494

 4291864425

 4291868563

 4291862100

 4291870888

 4291860032

 4291872956

 4291857963

 4291875025

 4291855638

 4291877350

 4291853569

 4291879419

 4291853312

 4291881727

 4291883775

 4291885823

# Harmonies

## Analogous

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



4293174923



4291866494



4290033792

# Triad

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



4291866494



4284531654



4291733464

# Complementary

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



4291866494



4286488528

# 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.



4289442023



4291866494



4284793053

# Square

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



4291866494



4285973417



4286822890



4293173438

# Rectangle

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



4291866494



4288724361



4286822890



4291078878



# Sweetspot

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



4291866494



4294964192



4291853984



4286609518



4278190080



4286611584



# Same Dimension

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



4291866494



4294954887



4291416190



4285097054



4289225984



4280883200



# Inverse Universe

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



4286488528



4287084543



4286938832



4284375657



4278207656



4278194217



# Previews

## White Background



This preview shows how the Android color 4291866494 looks on a white background.

## Color Contrast Check

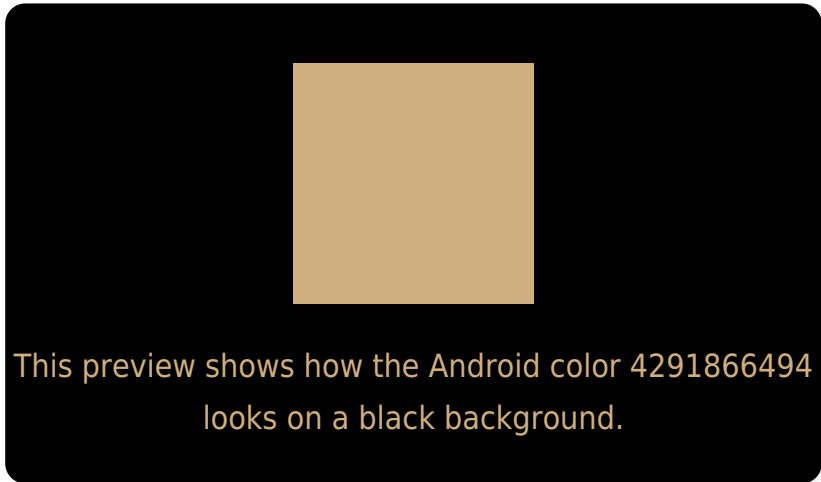
Large Text (above 18pt) WCAG AA × Fail

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

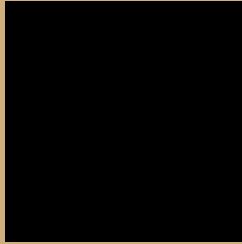
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291866494 Background



This preview shows how black text looks on a background with the Android color 4291866494.



This preview shows how white text looks on a background with the Android color 4291866494.

# 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**  
4291866494

**Protanopia**  
4290950272

**Deuteranopia**  
4292258943



**Tritanopia**  
4292257973

# Trichromacy



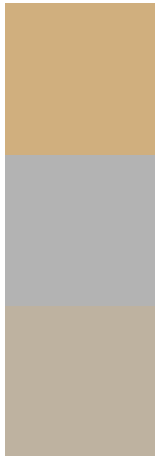
**Original Color**  
4291866494

**Protanomaly**  
4291277439

**Deuteranomaly**  
4292128127

**Tritanomaly**  
4292127649

# Monochromacy



**Original Color**  
4291866494

**Achromatopsia**  
4289967027

**Achromatomaly**  
4290687648

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291866494 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(208, 175, 126)` looks like.

```
.text, #text, p{  
    color:rgb(208, 175, 126)  
}
```

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(208, 175, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 175, 126) }
```

## Border

The CSS property to change the border of an element to Android 4291866494 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(208, 175, 126) }
```

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

```
.border{ border-color:rgb(208, 175, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 175, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 175, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 175, 126);  
box-shadow:4px 4px 4px 4px rgb(208, 175,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4291866494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 175, 126) }
```

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

```
.background{ background-color: rgb(208,  
175, 126) }
```

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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