

# Converting Colors

Android(4292199334)

Have a look what the booklet for  
Android(4292199334) contains.

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# **Color**

**Android(4292199334)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D5C3A6
RGB	213, 195, 166
RGB Percent	84%, 76%, 65%
CMY	0.1647, 0.2353, 0.3490
CMYK	0.00, 0.08, 0.22, 0.16
HSL	37°, 36%, 74%
HSV	37°, 22%, 84%
XYZ	53.8386, 55.9295, 44.0343
YIQ	197.0760, 20.0370, -5.2030

# Conversions

## Conversions Part 2

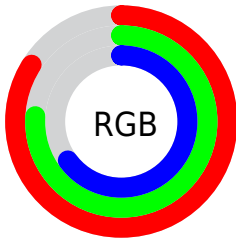
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">195, 213, 166</a>
Decimal	<a href="#">14009254</a>
CIELab	<a href="#">79.57, 1.75, 16.88</a>
CIELCh	<a href="#">80, 16.971, 84.090</a>
Yxy	<a href="#">55.9295, 0.3501, 0.3636</a>
Android (android.graphics.Color)	<a href="#">4292199334 (0xFFD5C3A6)</a>
YUV	<a href="#">197.0760, -15.3205, 13.9653</a>
Hunter-Lab	<a href="#">74.7860, -2.3731, 17.4401</a>

# Details

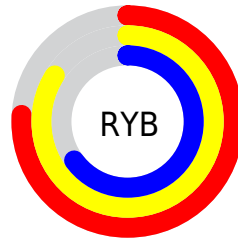
The Android color `4292199334` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289116373`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294966237`, and `4288580978` is the 20% darker color. If you saturate the color by 10%, you get `4292197265`, and if you desaturate by 10%, it is `4292201403`.

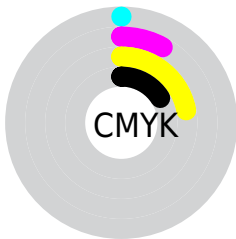
# Distribution



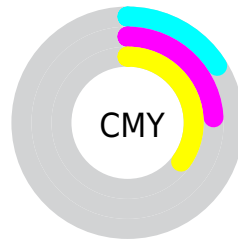
- Red (84%)
- Green (76%)
- Blue (65%)



- Red (76%)
- Yellow (84%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (22%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292199334 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 4292199334 by changing the saturation by 10% instead.





4292199334



4292199334

4294967295



4290357388



4294966237



4288580978



4294967290



4286805081



4285160258



4283515948



4281937431



4280621312



4278190080



4292199334



4292199334

 4292197265

 4292201403

 4292195195

 4292203473

 4292193126

 4292205542

 4292190801

 4292207867

 4292188732

 4292209919

 4292186662

 4292211967

 4292184593

 4292214015

 4292182784

 4292214783

# Harmonies

## Analogous

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



4293050028



4292199334



4291086504

# Triad

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



4292199334



4288466641



4292328920

# Complementary

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



4292199334



4289116373

# 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.



4291085026



4292199334



4288793822

# Square

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



4292199334



4288925377



4289775844



4293114825

# Rectangle

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



4292199334



4290300846



4289775844



4291936220

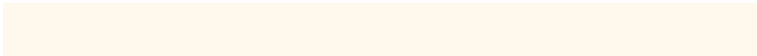


# Sweetspot

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



4292199334



4294965485



4292191928



4286610549



4278190080



4286611584

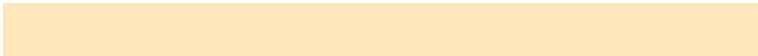


# Same Dimension

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



4292199334



4294960829



4291876262



4285228896



4289423616



4281015040



# Inverse Universe

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



4289116373



4290631423



4289439445



4284507243



4278206891

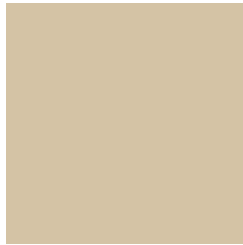


4278194475



# Previews

## White Background



This preview shows how the Android color 4292199334 looks on a white background.

## Color Contrast Check

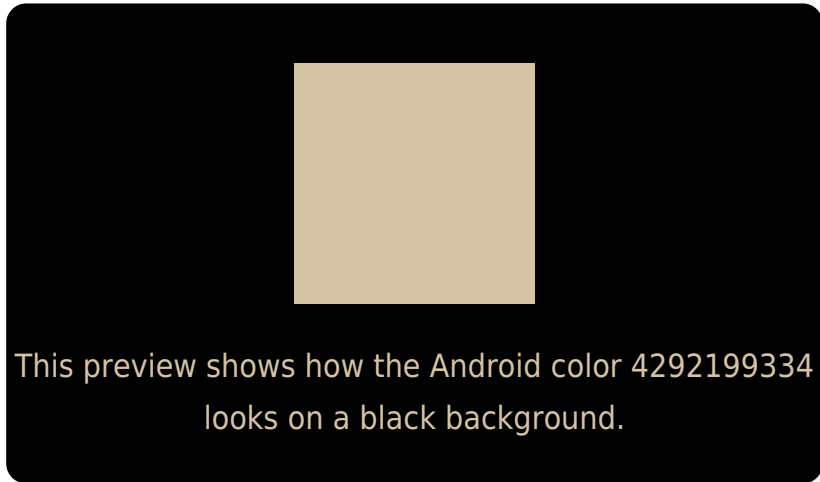
Large Text (above 18pt) WCAG AA × Fail

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

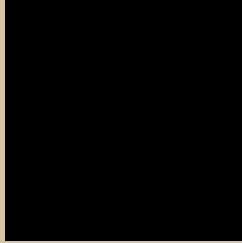
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292199334 Background



This preview shows how black text looks on a background with the Android color 4292199334.



This preview shows how white text looks on a background with the Android color 4292199334.

# 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**  
4292199334

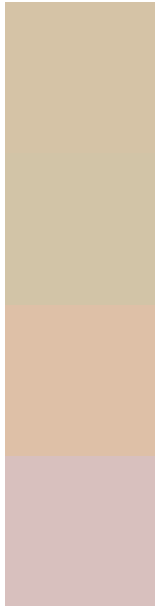
**Protanopia**  
4291872167

**Deuteranopia**  
4293115559



**Tritanopia**  
4292525772

# Trichromacy



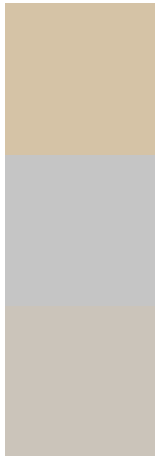
**Original Color**  
4292199334

**Protanomaly**  
4292002983

**Deuteranomaly**  
4292788391

**Tritanomaly**  
4292395198

# Monochromacy



**Original Color**  
4292199334

**Achromatopsia**  
4291151301

**Achromatomaly**  
4291544250

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292199334 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(213, 195, 166)` looks like.

```
.text, #text, p{  
    color:rgb(213, 195, 166)  
}
```

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(213, 195, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 195, 166) }
```

## Border

The CSS property to change the border of an element to Android 4292199334 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(213, 195, 166) }
```

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

```
.border{ border-color:rgb(213, 195, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 195, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 195, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 195, 166);  
box-shadow:4px 4px 4px 4px rgb(213, 195,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4292199334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 195, 166) }
```

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

```
.background{ background-color: rgb(213,  
195, 166) }
```

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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