

# Converting Colors

Android(4292396966)

Have a look what the booklet for  
Android(4292396966) contains.

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# **Color**

**Android(4292396966)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8C7A6
RGB	216, 199, 166
RGB Percent	85%, 78%, 65%
CMY	0.1529, 0.2196, 0.3490
CMYK	0.00, 0.08, 0.23, 0.15
HSL	40°, 39%, 75%
HSV	40°, 23%, 85%
XYZ	55.6253, 58.1990, 44.3781
YIQ	200.3210, 20.7250, -6.6590

# Conversions

## Conversions Part 2

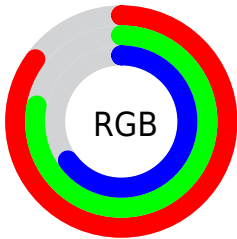
Format	Color
<a href="#">RYB</a>	<a href="#">192, 216, 166</a>
Decimal	<a href="#">14206886</a>
CIELab	<a href="#">80.85, 0.78, 18.70</a>
CIElCh	<a href="#">81, 18.712, 87.624</a>
Yxy	<a href="#">58.1990, 0.3516, 0.3679</a>
Android (android.graphics.Color)	<a href="#">4292396966</a> ( <a href="#">0xFFD8C7A6</a> )
YUV	<a href="#">200.3210, -16.9203, 13.7505</a>
Hunter-Lab	<a href="#">76.2882, -3.3519, 18.9118</a>

# Details

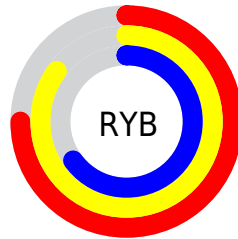
The Android color `4292396966` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289116120`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294967261`, and `4288778610` is the 20% darker color. If you saturate the color by 10%, you get `4292395152`, and if you desaturate by 10%, it is `4292398780`.

# Distribution



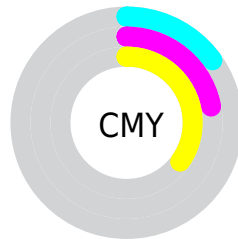
- Red (85%)
- Green (78%)
- Blue (65%)



- Red (75%)
- Yellow (85%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292396966 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 4292396966 by changing the saturation by 10% instead.





4292396966



4292396966

4294967295



4290555020



4294967261



4288778610



4294967290



4287002713



4285292354



4283713323



4282134806



4280753152



4278649344



4278190080

 4292396966

 4292396966

 4292395152

 4292398780

 4292393083

 4292400849

 4292391269

 4292402663

 4292389456

 4292404476

 4292387386

 4292406527

 4292385572

 4292408319

 4292383759

 4292410111

 4292382464

 4292411391

# Harmonies

## Analogous

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



4293378476



4292396966



4291153322

# Triad

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



4292396966



4288336600



4292788188

# Complementary

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



4292396966



4289116120

# 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.



4291479016



4292396966



4288794854

# Square

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



4292396966



4288795591



4289973227



4293639627

# Rectangle

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



4292396966



4290236593



4289973227



4292395488

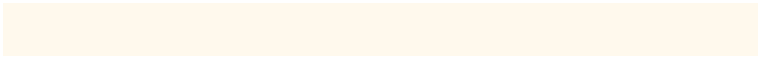


# Sweetspot

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



4292396966



4294965741



4292388535



4286610549



4278190080



4286611584

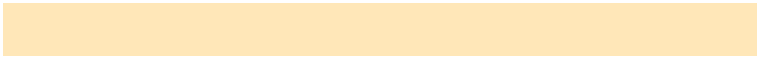


# Same Dimension

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



4292396966



4294961080



4291942566



4285228896



4289425664



4281015552



# Inverse Universe

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



4289116120



4290302207



4289636056



4284507243



4278205099

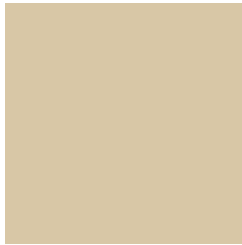


4278193963



# Previews

## White Background



This preview shows how the Android color 4292396966 looks on a white background.

## Color Contrast Check

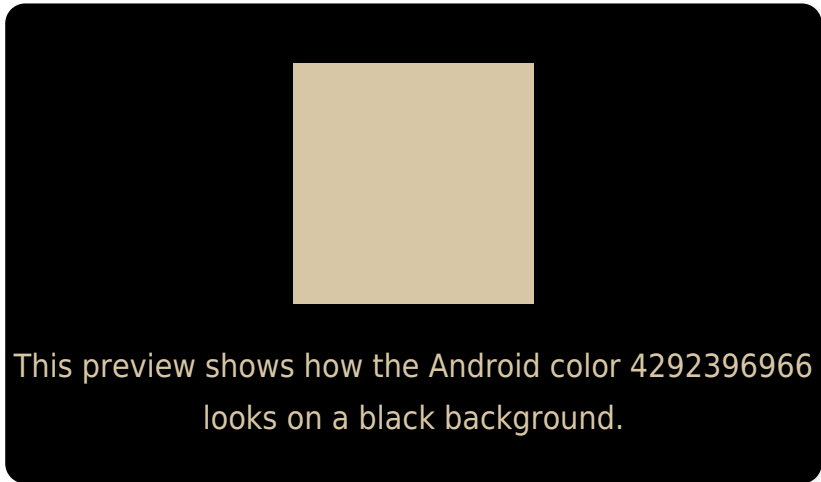
Large Text (above 18pt) WCAG AA × Fail

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

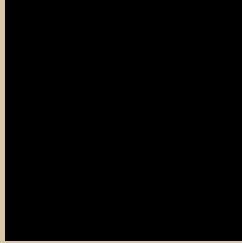
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292396966 Background



This preview shows how black text looks on a background with the Android color 4292396966.



This preview shows how white text looks on a background with the Android color 4292396966.

# 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**  
4292396966

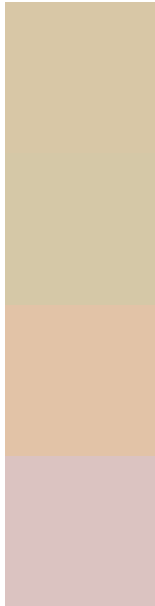
**Protanopia**  
4292135079

**Deuteranopia**  
4293444007



**Tritanopia**  
4292723152

# Trichromacy



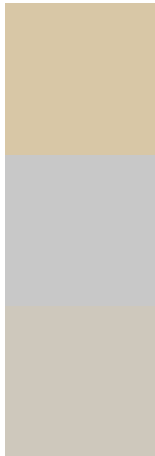
**Original Color**  
4292396966

**Protanomaly**  
4292200615

**Deuteranomaly**  
4293051303

**Tritanomaly**  
4292592577

# Monochromacy



**Original Color**  
4292396966

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291741884

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292396966 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(216, 199, 166)` looks like.

```
.text, #text, p{  
    color:rgb(216, 199, 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(216, 199, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 199, 166) }
```

## Border

The CSS property to change the border of an element to Android 4292396966 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(216, 199, 166) }
```

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

```
.border{ border-color:rgb(216, 199, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 199, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 199, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 199, 166);  
box-shadow:4px 4px 4px 4px rgb(216, 199,  
166) }
```

# Background

The CSS property to change the background color of an element to Android 4292396966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 199, 166) }
```

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

```
.background{ background-color: rgb(216,  
199, 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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