

# Converting Colors

Android(4292856734)

Have a look what the booklet for  
Android(4292856734) contains.

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# **Color**

**Android(4292856734)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFCB9E
RGB	223, 203, 158
RGB Percent	87%, 80%, 62%
CMY	0.1255, 0.2039, 0.3804
CMYK	0.00, 0.09, 0.29, 0.13
HSL	42°, 50%, 75%
HSV	42°, 29%, 87%
XYZ	57.9589, 60.8685, 41.0418
YIQ	203.8500, 26.3650, -9.7550

# Conversions

## Conversions Part 2

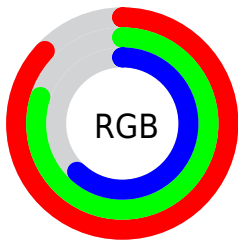
Format	Color
<a href="#">RYB</a>	<a href="#">187, 223, 158</a>
Decimal	<a href="#">14666654</a>
CIELab	<a href="#">82.31, 0.26, 25.02</a>
CIELCh	<a href="#">82, 25.025, 89.412</a>
Yxy	<a href="#">60.8685, 0.3625, 0.3807</a>
Android (android.graphics.Color)	<a href="#">4292856734</a> ( <a href="#">0xFFDFCB9E</a> )
YUV	<a href="#">203.8500, -22.6040, 16.7946</a>
Hunter-Lab	<a href="#">78.0182, -3.9262, 23.4231</a>

# Details

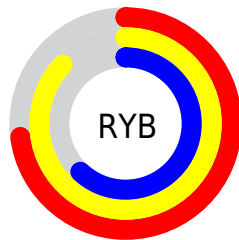
The Android color `4292856734` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288590559`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967253`, and `4289172842` is the 20% darker color. If you saturate the color by 10%, you get `4292854920`, and if you desaturate by 10%, it is `4292858548`.

# Distribution



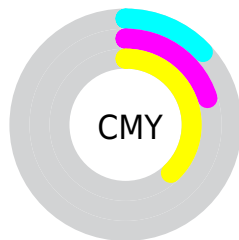
- Red (87%)
- Green (80%)
- Blue (62%)



- Red (73%)
- Yellow (87%)
- Blue (62%)



- Cyan (0%)
- Magenta (9%)
- Yellow (29%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292856734 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 4292856734 by changing the saturation by 10% instead.



 4292856734

 4292856734

4294967295

 4291014788

 4294967253

 4289172842

 4294967281

 4287396690

 4285686330

 4284042020

 4282397710

 4280950528

 4279044096

 4278190080

 4292856734

 4292856734

 4292854920

 4292858548

 4292853105

 4292860363

 4292851291

 4292862177

 4292849733

 4292863735

 4292847918

 4292865535

 4292846104

 4292867327

 4292844290

 4292869119

 4292844032

 4292870143

# Harmonies

## Analogous

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



4294165413



4292856734



4291220132

# Triad

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



4292856734



4287355363



4293640421

# Complementary

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



4292856734



4288590559

# 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.



4291872758



4292856734



4288009972

# Square

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



4292856734



4287945419



4289777659



4294622414

# Rectangle

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



4292856734



4290041518



4289777659



4293116652

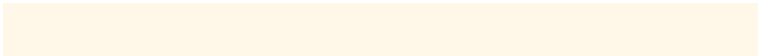


# Sweetspot

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



4292856734



4294965480



4292845235



4286610289



4278190080



4286611584



# Same Dimension

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



4292856734



4294960294



4292075422



4285558117



4289755648



4281344512



# Inverse Universe

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



4288590559



4289118719



4289371871



4284835952



4278204080

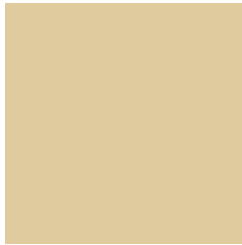


4278193968



# Previews

## White Background



This preview shows how the Android color 4292856734 looks on a white background.

## Color Contrast Check

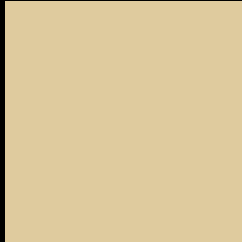
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292856734 looks on a 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 4292856734 Background



This preview shows how black text looks on a background with the Android color 4292856734.



This preview shows how white text looks on a background with the Android color 4292856734.

# 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**  
4292856734

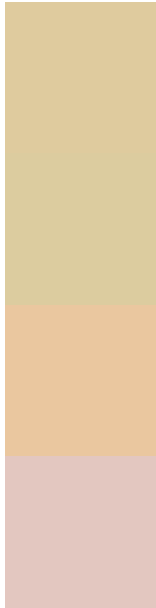
**Protanopia**  
4292529567

**Deuteranopia**  
4293969311



**Tritanopia**  
4293248211

# Trichromacy



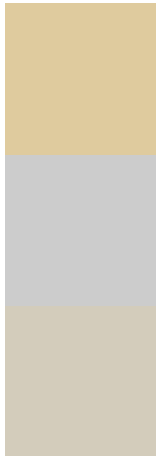
**Original Color**  
4292856734

**Protanomaly**  
4292660383

**Deuteranomaly**  
4293576607

**Tritanomaly**  
4293117888

# Monochromacy



**Original Color**  
4292856734

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292070587

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292856734 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(223, 203, 158)` looks like.

```
.text, #text, p{  
    color:rgb(223, 203, 158)  
}
```

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(223, 203, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 203, 158) }
```

## Border

The CSS property to change the border of an element to Android 4292856734 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(223, 203, 158) }
```

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

```
.border{ border-color:rgb(223, 203, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 203, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 203, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 203, 158);  
box-shadow:4px 4px 4px 4px rgb(223, 203,  
158) }
```

# Background

The CSS property to change the background color of an element to Android 4292856734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 203, 158) }
```

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

```
.background{ background-color: rgb(223,  
203, 158) }
```

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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