

# Converting Colors

Android(4292789663)

Have a look what the booklet for  
Android(4292789663) contains.

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# **Color**

**Android(4292789663)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEC59F
RGB	222, 197, 159
RGB Percent	87%, 77%, 62%
CMY	0.1294, 0.2275, 0.3765
CMYK	0.00, 0.11, 0.28, 0.13
HSL	36°, 49%, 75%
HSV	36°, 28%, 87%
XYZ	56.3485, 57.9653, 41.0194
YIQ	200.1430, 27.0980, -6.5180

# Conversions

## Conversions Part 2

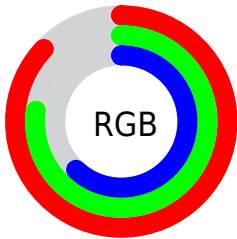
Format	Color
R <sub>Y</sub> B	200, 222, 159
Decimal	14599583
CIE Lab	80.72, 3.14, 22.31
CIE LCh	81, 22.531, 81.990
Yxy	57.9653, 0.3628, 0.3732
Android (android.graphics.Color)	4292789663 (0xFFDEC59F)
YUV	200.1430, -20.2835, 19.1686
Hunter-Lab	76.1349, -1.1260, 21.3506

# Details

The Android color **4292789663** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288657630**, and the grayscale version is **4291348680**.

A 20% lighter version of the original color is **4294966998**, and **4289105771** is the 20% darker color. If you saturate the color by 10%, you get **4292787337**, and if you desaturate by 10%, it is **4292791989**.

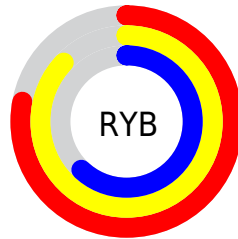
# Distribution



Red (87%)

Green (77%)

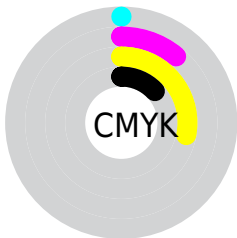
Blue (62%)



Red (78%)

Yellow (87%)

Blue (62%)

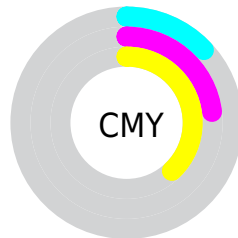


Cyan (0%)

Magenta (11%)

Yellow (28%)

Black (13%)



Cyan (13%)

Magenta (23%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292789663 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 4292789663 by changing the saturation by 10% instead.



 4292789663

 4292789663

4294967295

 4290947717

 4294966998

 4289105771

 4294967282

 4287329875

 4285619515

 4283975205

 4282330896

 4280883968

 4278976512

 4278190080

 4292789663

 4292789663

 4292787337

 4292791989

 4292785011

 4292794315

 4292782940

 4292796386

 4292780614

 4292798712

 4292778288

 4292801023

 4292775962

 4292803327

 4292773636

 4292804607

 4292773376

# Harmonies

## Analogous

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



4293836456



4292789663



4291349665

# Triad

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



4292789663



4287616215



4292787939

# Complementary

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



4292789663



4288657630

# 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.



4291151343



4292789663



4287943145

# Square

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



4292789663



4288402626



4289318130



4293901007

# Rectangle

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



4292789663



4290302121



4289318130



4292264168

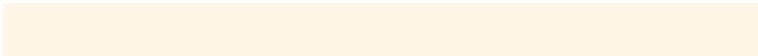


# Sweetspot

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



4292789663



4294964968



4292779960



4286610033



4278190080



4286611584



# Same Dimension

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



4292789663



4294958504



4292402847



4285557861



4289751552



4281343232



# Inverse Universe

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



4288657630



4289252351



4289044446



4284836208



4278208176

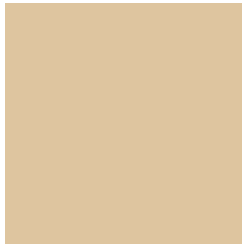


4278194992



# Previews

## White Background



This preview shows how the Android color 4292789663 looks on a white background.

## Color Contrast Check

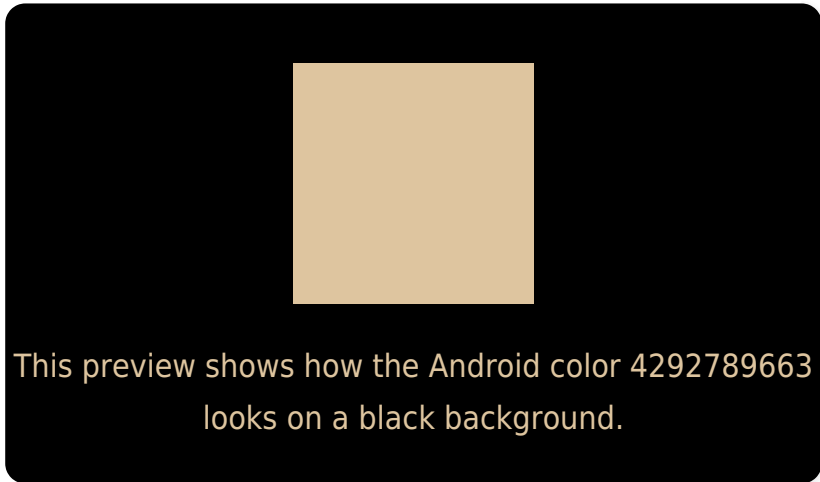
Large Text (above 18pt) WCAG AA × Fail

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

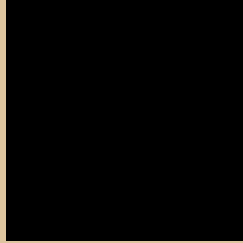
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4292789663 Background



This preview shows how black text looks on a background with the Android color 4292789663.



This preview shows how white text looks on a background with the Android color 4292789663.

# 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**  
4292789663

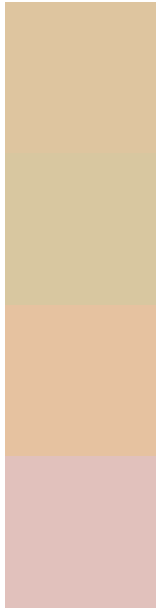
**Protanopia**  
4292200608

**Deuteranopia**  
4293575072



**Tritanopia**  
4293115853

# Trichromacy



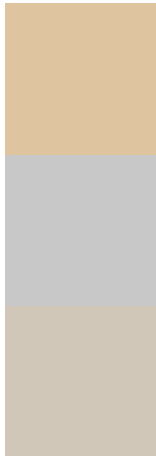
**Original Color**  
4292789663

**Protanomaly**  
4292396960

**Deuteranomaly**  
4293313184

**Tritanomaly**  
4292985276

# Monochromacy



**Original Color**  
4292789663

**Achromatopsia**  
4291348680

**Achromatomaly**  
4291872697

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292789663 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(222, 197, 159)` looks like.

```
.text, #text, p{  
    color:rgb(222, 197, 159)  
}
```

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(222, 197, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 197, 159) }
```

## Border

The CSS property to change the border of an element to Android 4292789663 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(222, 197, 159) }
```

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

```
.border{ border-color:rgb(222, 197, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 197, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 197, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 197, 159);  
box-shadow:4px 4px 4px 4px rgb(222, 197,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4292789663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 197, 159) }
```

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

```
.background{ background-color: rgb(222,  
197, 159) }
```

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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