

# Converting Colors

Android(4292723081)

Have a look what the booklet for  
Android(4292723081) contains.

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# **Color**

**Android(4292723081)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDC189
RGB	221, 193, 137
RGB Percent	87%, 76%, 54%
CMY	0.1333, 0.2431, 0.4627
CMYK	0.00, 0.13, 0.38, 0.13
HSL	40°, 55%, 70%
HSV	40°, 38%, 87%
XYZ	53.4041, 55.3182, 31.5297
YIQ	194.9880, 34.6640, -11.4800

# Conversions

## Conversions Part 2

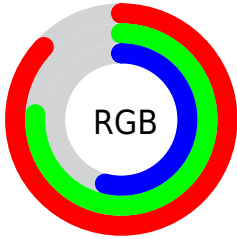
Format	Color
<b>RYB</b>	179, 221, 137
Decimal	14533001
CIELab	79.22, 2.14, 31.86
CIELCh	79, 31.934, 86.162
Yxy	55.3182, 0.3808, 0.3944
Android (android.graphics.Color)	4292723081 (0xFFDDC189)
YUV	194.9880, -28.5881, 22.8125
Hunter-Lab	74.3762, -1.9906, 26.9290

# Details

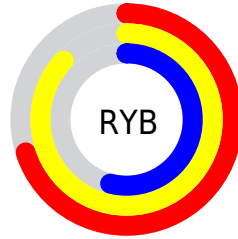
The Android color `4292723081` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287210973`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965695`, and `4289039446` is the 20% darker color. If you saturate the color by 10%, you get `4292721267`, and if you desaturate by 10%, it is `4292724895`.

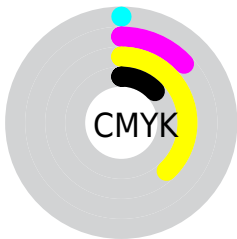
# Distribution



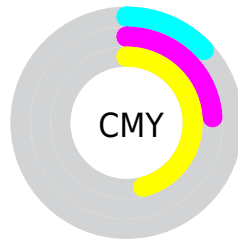
- Red (87%)
- Green (76%)
- Blue (54%)



- Red (70%)
- Yellow (87%)
- Blue (54%)



- Cyan (0%)
- Magenta (13%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292723081 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 4292723081 by changing the saturation by 10% instead.





4292723081



4292723081

4294967295



4290815599



4294965695



4289039446



4294967259



4287197758



4294967288



4285487655



4283777808



4282199040



4280555520



4278190080



4292723081



4292723081

 4292721267

 4292724895

 4292719197

 4292726965

 4292717383

 4292728779

 4292715569

 4292730593

 4292713498

 4292732664

 4292711684

 4292734463

 4292711168

 4292736511

 4292738303

 4292739071

# Harmonies

## Analogous

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



4294227860



4292723081



4290693774

# Triad

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



4292723081



4284994781



4293375206

# Complementary

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



4292723081



4287210973

# 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.



4291018489



4292723081



4285780213

# Square

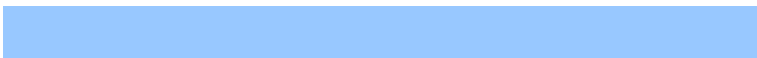
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292723081



4286305727



4288203007



4294750153

# Rectangle

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



4292723081



4289187738



4288203007



4292655086

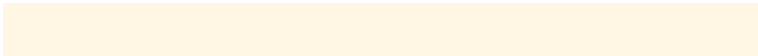


# Sweetspot

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



4292723081



4294964963



4292708773



4286610031



4278190080



4286611584



# Same Dimension

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



4292723081



4294957194



4291812745



4285426275



4289557504



4281212672



# Inverse Universe

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



4287210973



4287279615



4288121309



4284704366



4278205101

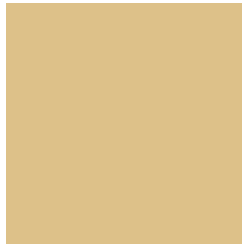


4278193966



# Previews

## White Background



This preview shows how the Android color 4292723081 looks on a white background.

## Color Contrast Check

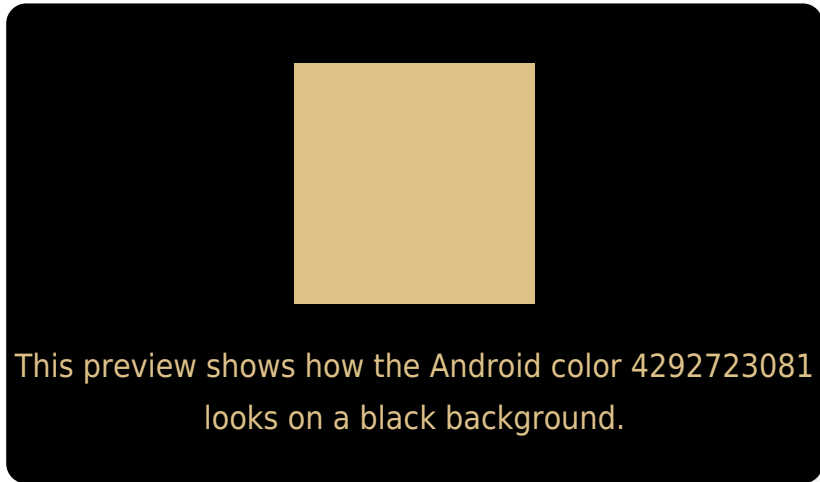
Large Text (above 18pt) WCAG AA × Fail

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 4292723081 Background



This preview shows how black text looks on a background with the Android color 4292723081.



This preview shows how white text looks on a background with the Android color 4292723081.

# 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**  
4292723081

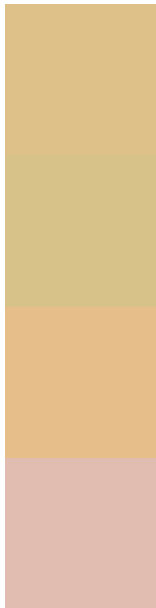
**Protanopia**  
4292134026

**Deuteranopia**  
4293573770



**Tritanopia**  
4293179847

# Trichromacy



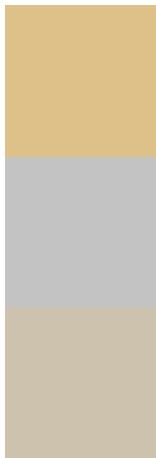
**Original Color**  
4292723081

**Protanomaly**  
4292330378

**Deuteranomaly**  
4293246602

**Tritanomaly**  
4292983984

# Monochromacy



**Original Color**  
4292723081

**Achromatopsia**  
4291019715

**Achromatomaly**  
4291609262

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292723081 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(221, 193, 137)` looks like.

```
.text, #text, p{  
    color:rgb(221, 193, 137)  
}
```

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(221, 193, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 193, 137) }
```

## Border

The CSS property to change the border of an element to Android 4292723081 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(221, 193, 137) }
```

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

```
.border{ border-color:rgb(221, 193, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 193, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 193, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 193, 137);  
box-shadow:4px 4px 4px 4px rgb(221, 193,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4292723081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 193, 137) }
```

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

```
.background{ background-color: rgb(221,  
193, 137) }
```

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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