

# Converting Colors

Android(4292070289)

Have a look what the booklet for  
Android(4292070289) contains.

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# **Color**

**Android(4292070289)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D3CB91
RGB	211, 203, 145
RGB Percent	83%, 80%, 57%
CMY	0.1725, 0.2039, 0.4314
CMYK	0.00, 0.04, 0.31, 0.17
HSL	53°, 43%, 70%
HSV	53°, 31%, 83%
XYZ	53.3307, 58.6051, 35.2891
YIQ	198.7800, 23.3860, -16.3420

# Conversions

## Conversions Part 2

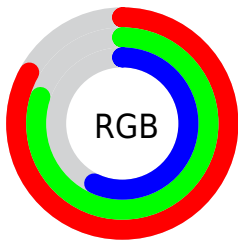
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	154, 211, 145
Decimal	13880209
CIE <sub>Lab</sub>	81.07, -6.02, 29.99
CIE <sub>LCh</sub>	81, 30.588, 101.359
Yxy	58.6051, 0.3622, 0.3981
Android (android.graphics.Color)	4292070289 (0xFFD3CB91)
YUV	198.7800, -26.5135, 10.7169
Hunter-Lab	76.5540, -9.6188, 26.2568

# Details

The Android color `4292070289` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287732179`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294967239`, and `4288451934` is the 20% darker color. If you saturate the color by 10%, you get `4292069500`, and if you desaturate by 10%, it is `4292071078`.

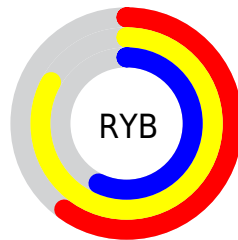
# Distribution



Red (83%)

Green (80%)

Blue (57%)



Red (60%)

Yellow (83%)

Blue (57%)

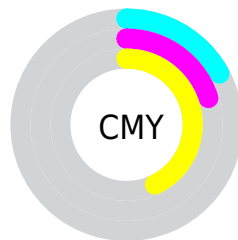


Cyan (0%)

Magenta (4%)

Yellow (31%)

Black (17%)



Cyan (17%)

Magenta (20%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292070289 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 4292070289 by changing the saturation by 10% instead.





4292070289



4292070289

4294967295



4290228343



4294967239



4288451934



4294967268



4286675782



4284965422



4283321112



4281742336



4280229632



4278191872



4278190080

 4292070289

 4292070289

 4292069500

 4292071078

 4292068967

 4292071611

 4292068178

 4292072400

 4292067645

 4292072933

 4292066856

 4292073723

 4292066322

 4292074239

 4292065536

 4292075007

 4292075519

 4292076287

# Harmonies

## Analogous

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



4293837204



4292070289



4289975198

# Triad

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



4292070289



4285847534



4294424540

# Complementary

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



4292070289



4287732179

# 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.



4292591348



4292070289



4287484415

# Square

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



4292070289



4286110164



4290103551



4294948031

# Rectangle

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



4292070289



4288534445



4290103551



4293900773



# Sweetspot

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



4292070289



4294966504



4292055450



4286611057



4278190080



4286611584



# Same Dimension

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



4292070289



4294964126



4290499473



4285097822



4289238016



4280886272



# Inverse Universe

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



4287732179



4288588543



4289302995



4284374889



4278195368



4278191401



# Previews

## White Background



This preview shows how the Android color 4292070289 looks on a white background.

## Color Contrast Check

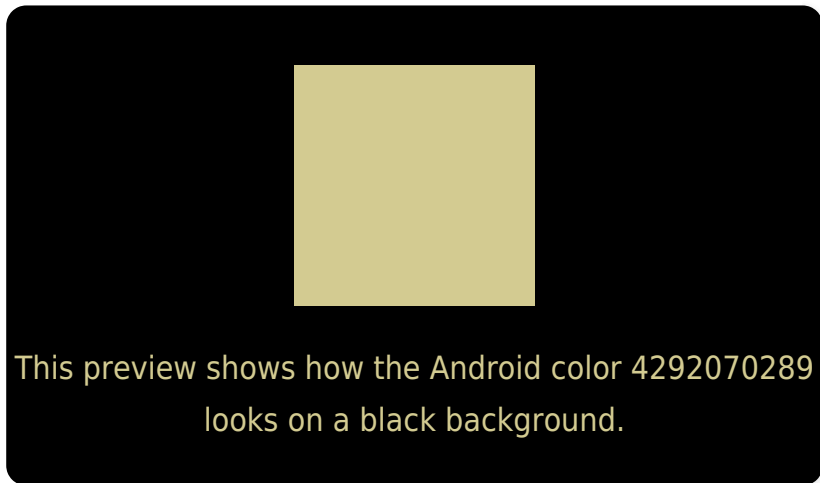
Large Text (above 18pt) WCAG AA × Fail

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 4292070289 Background



This preview shows how black text looks on a background with the Android color 4292070289.



This preview shows how white text looks on a background with the Android color 4292070289.

# 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**  
4292070289

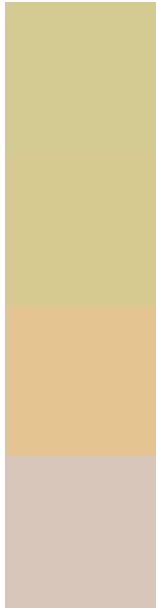
**Protanopia**  
4292462992

**Deuteranopia**  
4293837203



**Tritanopia**  
4292592594

# Trichromacy



**Original Color**  
4292070289

**Protanomaly**  
4292332176

**Deuteranomaly**  
4293182866

**Tritanomaly**  
4292396730

# Monochromacy



**Original Color**  
4292070289

**Achromatopsia**  
4291282887

**Achromatomaly**  
4291545267

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292070289 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(211, 203, 145)` looks like.

```
.text, #text, p{  
    color:rgb(211, 203, 145)  
}
```

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(211, 203, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 203, 145) }
```

## Border

The CSS property to change the border of an element to Android 4292070289 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(211, 203, 145) }
```

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

```
.border{ border-color:rgb(211, 203, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 203, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 203, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 203, 145); box-shadow:4px 4px 4px 4px rgb(211, 203, 145) }
```

# Background

The CSS property to change the background color of an element to Android 4292070289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 203, 145) }
```

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

```
.background{ background-color: rgb(211,  
203, 145) }
```

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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