

# Converting Colors

Android(4292596370)

Have a look what the booklet for  
Android(4292596370) contains.

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# **Color**

**Android(4292596370)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBD292
RGB	219, 210, 146
RGB Percent	86%, 82%, 57%
CMY	0.1412, 0.1765, 0.4275
CMYK	0.00, 0.04, 0.33, 0.14
HSL	53°, 50%, 72%
HSV	53°, 33%, 86%
XYZ	57.4483, 63.2286, 36.3706
YIQ	205.3950, 25.9080, -17.9960

# Conversions

## Conversions Part 2

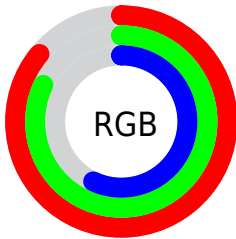
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 219, 146
Decimal	14406290
CIE <sub>Lab</sub>	83.56, -6.40, 32.89
CIE <sub>LCh</sub>	84, 33.507, 101.010
Yxy	63.2286, 0.3658, 0.4026
Android (android.graphics.Color)	4292596370 (0xFFDBD292)
YUV	205.3950, -29.2817, 11.9316
Hunter-Lab	79.5164, -10.1926, 28.5424

# Details

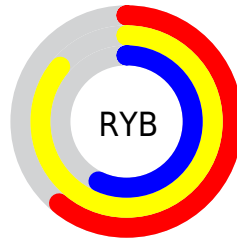
The Android color `4292596370` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287798235`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967240`, and `4288912479` is the 20% darker color. If you saturate the color by 10%, you get `4292595580`, and if you desaturate by 10%, it is `4292597160`.

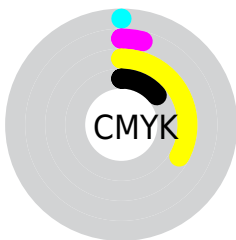
# Distribution



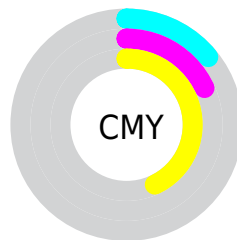
- Red (86%)
- Green (82%)
- Blue (57%)



- Red (61%)
- Yellow (86%)
- Blue (57%)



- Cyan (0%)
- Magenta (4%)
- Yellow (33%)
- Black (14%)



- Cyan (14%)
- Magenta (18%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292596370 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 4292596370 by changing the saturation by 10% instead.





4292596370



4292596370

4294967295



4290754168



4294967240



4288912479



4294967269



4287136326



4285425967



4283715863



4282137088



4280624128



4278390784



4278190080

 4292596370

 4292596370

 4292595580

 4292597160

 4292595046

 4292597694

 4292594256

 4292598484

 4292593466

 4292599274

 4292592933

 4292600063

 4292592143

 4292600575

 4292591616

 4292601343

 4292602111

 4292602623

# Harmonies

## Analogous

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



4294494101



4292596370



4290304928

# Triad

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



4292596370



4285522169



4294949862

# Complementary

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



4292596370



4287798235

# 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.



4293182719



4292596370



4287420927

# Square

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



4292596370



4285915867



4290367487



4294949318

# Rectangle

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



4292596370



4288667569



4290367487



4294622959



# Sweetspot

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



4292596370



4294966502



4292579996



4286611056



4278190080



4286611584



# Same Dimension

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



4292596370



4294963865



4290829202



4285426787



4289566720



4281214976



# Inverse Universe

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



4287798235



4288259839



4289565403



4284703854



4278195629



4278191662



# Previews

## White Background



This preview shows how the Android color 4292596370 looks on a white background.

## Color Contrast Check

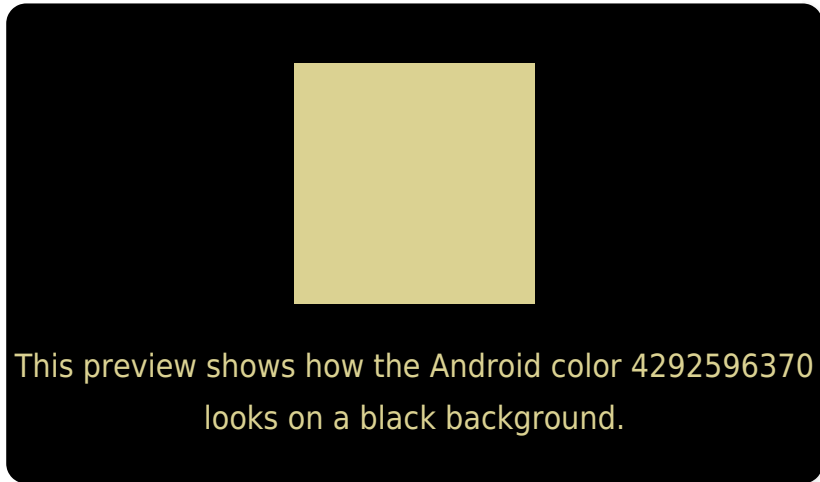
Large Text (above 18pt) WCAG AA × Fail

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

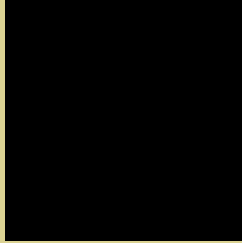
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

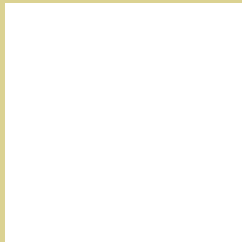
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292596370 Background



This preview shows how black text looks on a background with the Android color 4292596370.



This preview shows how white text looks on a background with the Android color 4292596370.

# 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**  
4292596370

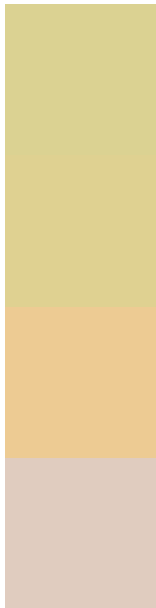
**Protanopia**  
4292989073

**Deuteranopia**  
4294428564



**Tritanopia**  
4293118425

# Trichromacy



**Original Color**  
4292596370

**Protanomaly**  
4292858257

**Deuteranomaly**  
4293774227

**Tritanomaly**  
4292922559

# Monochromacy



**Original Color**  
4292596370

**Achromatopsia**  
4291677645

**Achromatomaly**  
4292005816

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292596370 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(219, 210, 146)` looks like.

```
.text, #text, p{  
    color:rgb(219, 210, 146)  
}
```

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(219, 210, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 210, 146) }
```

## Border

The CSS property to change the border of an element to Android 4292596370 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(219, 210, 146) }
```

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

```
.border{ border-color:rgb(219, 210, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 210, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 210, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 210, 146);  
box-shadow:4px 4px 4px 4px rgb(219, 210,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4292596370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 210, 146) }
```

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

```
.background{ background-color: rgb(219,  
210, 146) }
```

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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