

# Converting Colors

Android(4291934351)

Have a look what the booklet for  
Android(4291934351) contains.

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# **Color**

**Android(4291934351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1B88F
RGB	209, 184, 143
RGB Percent	82%, 72%, 56%
CMY	0.1804, 0.2784, 0.4392
CMYK	0.00, 0.12, 0.32, 0.18
HSL	37°, 42%, 69%
HSV	37°, 32%, 82%
XYZ	48.3929, 49.8195, 33.0521
YIQ	186.8010, 28.0610, -7.4510

# Conversions

## Conversions Part 2

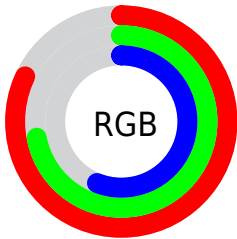
Format	Color
<b>RYB</b>	183, 209, 143
Decimal	13744271
CIELab	75.96, 2.88, 24.14
CIELCh	76, 24.307, 83.187
Yxy	49.8195, 0.3687, 0.3795
Android (android.graphics.Color)	4291934351 (0xFFD1B88F)
YUV	186.8010, -21.5939, 19.4685
Hunter-Lab	70.5829, -1.1373, 21.6441

# Details

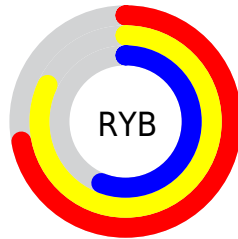
The Android color `4291934351` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287604945`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294963397`, and `4288316252` is the 20% darker color. If you saturate the color by 10%, you get `4291932282`, and if you desaturate by 10%, it is `4291936420`.

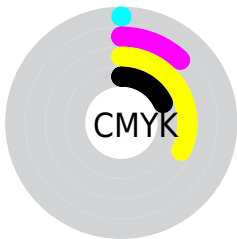
# Distribution



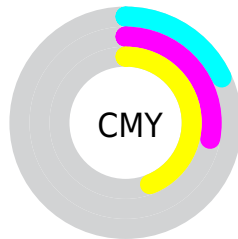
- Red (82%)
- Green (72%)
- Blue (56%)



- Red (72%)
- Yellow (82%)
- Blue (56%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (18%)



- Cyan (18%)
- Magenta (28%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291934351 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 4291934351 by changing the saturation by 10% instead.





4291934351



4291934351

4294967295



4290092405



4294963397



4288316252



4294967265



4286540356

4294967294



4284830254



4283185944



4281672960



4280094976



4278190080



4291934351



4291934351

4291932282

4291936420

4291930213

4291938489

4291928144

4291940558

4291926075

4291942627

4291924007

4291944695

4291921938

4291946495

4291920384

4291948543

4291950591

4291952639

# Harmonies

## Analogous

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



4293046680



4291934351



4290428818

# Triad

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



4291934351



4286367948



4292063446

# Complementary

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



4291934351



4287604945

# 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.



4290295780



4291934351



4286760414

# Square

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



4291934351



4287219893



4288331751



4293242049

# Rectangle

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



4291934351



4289250202



4288331751



4291539676

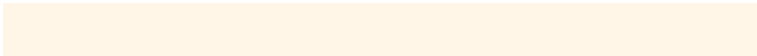


# Sweetspot

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



4291934351



4294964968



4291923880



4286610033



4278190080



4286611584



# Same Dimension

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



4291934351



4294957726



4291416463



4285097310



4289227008



4280883456



# Inverse Universe

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



4287604945



4288594943



4288122833



4284375657



4278206632

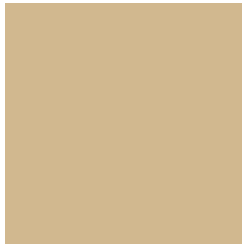


4278193961



# Previews

## White Background



This preview shows how the Android color 4291934351 looks on a white background.

## Color Contrast Check

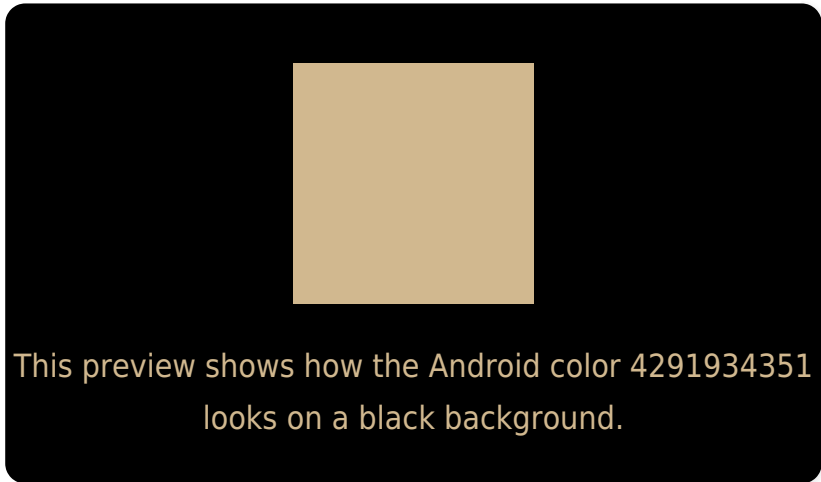
Large Text (above 18pt) WCAG AA × Fail

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 4291934351 Background



This preview shows how black text looks on a background with the Android color 4291934351.



This preview shows how white text looks on a background with the Android color 4291934351.

# 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**  
4291934351

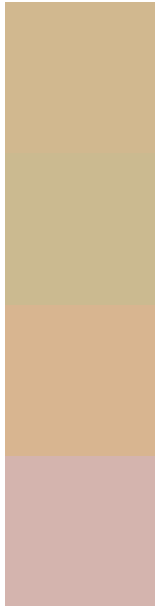
**Protanopia**  
4291345296

**Deuteranopia**  
4292654224



**Tritanopia**  
4292260287

# Trichromacy



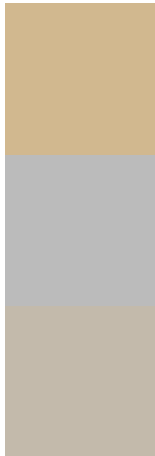
**Original Color**  
4291934351

**Protanomaly**  
4291541648

**Deuteranomaly**  
4292392336

**Tritanomaly**  
4292129966

# Monochromacy



**Original Color**  
4291934351

**Achromatopsia**  
4290493371

**Achromatomaly**  
4291017387

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291934351 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(209, 184, 143)` looks like.

```
.text, #text, p{  
    color:rgb(209, 184, 143)  
}
```

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(209, 184, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 184, 143) }
```

## Border

The CSS property to change the border of an element to Android 4291934351 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(209, 184, 143) }
```

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

```
.border{ border-color:rgb(209, 184, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 184, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 184, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 184, 143);  
box-shadow:4px 4px 4px 4px rgb(209, 184,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4291934351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 184, 143) }
```

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

```
.background{ background-color: rgb(209,  
184, 143) }
```

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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