

# Converting Colors

Android(4292269251)

Have a look what the booklet for  
Android(4292269251) contains.

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# **Color**

**Android(4292269251)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D4C3
RGB	214, 212, 195
RGB Percent	84%, 83%, 76%
CMY	0.1608, 0.1686, 0.2353
CMYK	0.00, 0.01, 0.09, 0.16
HSL	54°, 19%, 80%
HSV	54°, 9%, 84%
XYZ	61.1254, 65.3232, 61.0168
YIQ	210.6600, 6.6490, -4.8630

# Conversions

## Conversions Part 2

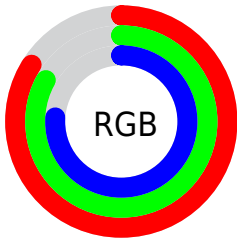
Format	Color
<a href="#">RYB</a>	<a href="#">197, 214, 195</a>
Decimal	<a href="#">14079171</a>
CIELab	<a href="#">84.65, -2.25, 8.65</a>
CIElCh	<a href="#">85, 8.934, 104.609</a>
Yxy	<a href="#">65.3232, 0.3261, 0.3485</a>
Android (android.graphics.Color)	<a href="#">4292269251</a> ( <a href="#">0xFFD6D4C3</a> )
YUV	<a href="#">210.6600, -7.7204, 2.9292</a>
Hunter-Lab	<a href="#">80.8228, -6.4424, 11.8153</a>

# Details

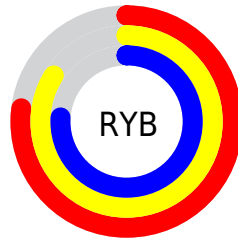
The Android color `4292269251` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291020246`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967292`, and `4288650637` is the 20% darker color. If you saturate the color by 10%, you get `4292268718`, and if you desaturate by 10%, it is `4292269784`.

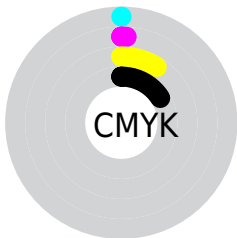
# Distribution



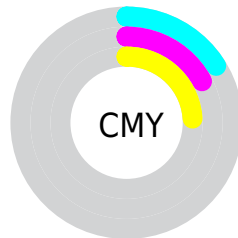
- Red (84%)
- Green (83%)
- Blue (76%)



- Red (77%)
- Yellow (84%)
- Blue (76%)



- Cyan (0%)
- Magenta (1%)
- Yellow (9%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292269251 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 4292269251 by changing the saturation by 10% instead.





4292269251



4292269251

4294967295



4290427048

4294967292



4288650637



4286940020



4285295195



4283650628



4282137390



4280690201



4279374080



4278190080

4292269251

4292269251

4292268718

4292269784

4292267928

4292270574

4292267395

4292271103

4292266861

4292271615

4292266328

4292272127

4292265539

4292272895

4292265005

4292273407

4292264472

4292273919

4292263938

4292274431

# Harmonies

## Analogous

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



4292858307



4292269251



4291614407

# Triad

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



4292269251



4290828255



4293054168

# Complementary

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



4292269251



4291020246

# 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.



4292530399



4292269251



4291220963

# Square

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



4292269251



4290762967



4291875811



4293316303

# Rectangle

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



4292269251



4291221708



4291875811



4292923355



# Sweetspot

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



4292269251



4294967031



4292264901



4286611322



4278190080



4286611584

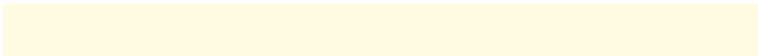


# Same Dimension

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



4292269251



4294966499



4291811011



4285229664



4289435904



4281018112



# Inverse Universe

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



4291020246



4293125887



4291478486



4284506731



4278194859

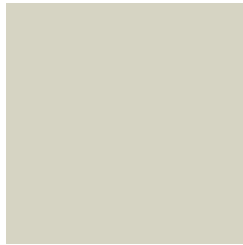


4278191403



# Previews

## White Background



This preview shows how the Android color 4292269251 looks on a white background.

## Color Contrast Check

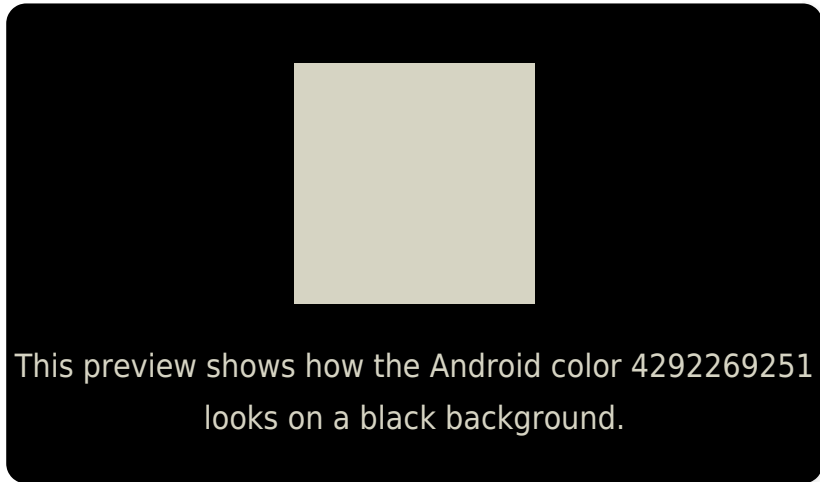
Large Text (above 18pt) WCAG AA × Fail

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

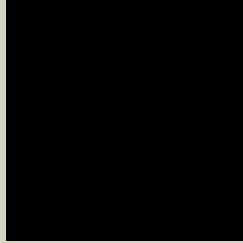
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

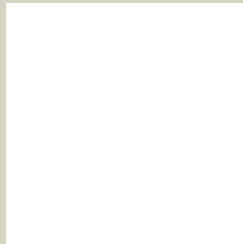
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292269251 Background



This preview shows how black text looks on a background with the Android color 4292269251.



This preview shows how white text looks on a background with the Android color 4292269251.

# 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](#).

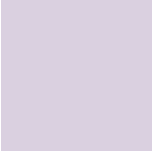
## Dichromacy



**Original Color**  
4292269251

**Protanopia**  
4292596418

**Deuteranopia**  
4293774533



**Tritanopia**  
4292530400

# Trichromacy



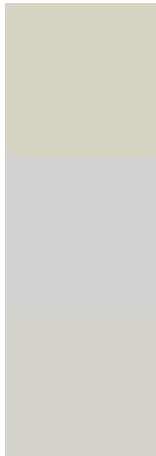
**Original Color**  
4292269251

**Protanomaly**  
4292465602

**Deuteranomaly**  
4293251012

**Tritanomaly**  
4292465109

# Monochromacy



**Original Color**  
4292269251

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292137933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292269251 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(214, 212, 195) looks like.

```
.text, #text, p{  
    color:rgb(214, 212, 195)  
}
```

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(214, 212, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 212, 195) }
```

## Border

The CSS property to change the border of an element to Android 4292269251 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(214, 212, 195) }
```

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

```
.border{ border-color:rgb(214, 212, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 212, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 212, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 212, 195);  
box-shadow:4px 4px 4px 4px rgb(214, 212,  
195) }
```

# Background

The CSS property to change the background color of an element to Android 4292269251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 212, 195) }
```

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

```
.background{ background-color: rgb(214,  
212, 195) }
```

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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