

# Converting Colors

Android(4292857274)

Have a look what the booklet for  
Android(4292857274) contains.

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# **Color**

**Android(4292857274)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DFCDBA
RGB	223, 205, 186
RGB Percent	87%, 80%, 73%
CMY	0.1255, 0.1961, 0.2706
CMYK	0.00, 0.08, 0.17, 0.13
HSL	31°, 37%, 80%
HSV	31°, 17%, 87%
XYZ	61.1257, 62.8958, 55.3728
YIQ	208.2160, 16.8270, -2.0930

# Conversions

## Conversions Part 2

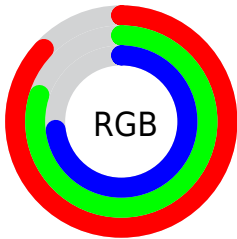
Format	Color
<a href="#">RYB</a>	<a href="#">221, 223, 186</a>
Decimal	<a href="#">14667194</a>
CIELab	<a href="#">83.39, 3.19, 11.72</a>
CIElCh	<a href="#">83, 12.144, 74.774</a>
Yxy	<a href="#">62.8958, 0.3407, 0.3506</a>
Android (android.graphics.Color)	<a href="#">4292857274 (0xFFDFCDBA)</a>
YUV	<a href="#">208.2160, -10.9525, 12.9656</a>
Hunter-Lab	<a href="#">79.3069, -1.2083, 14.1180</a>

# Details

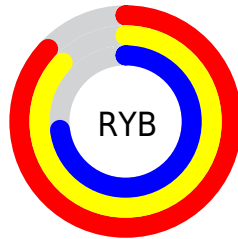
The Android color `4292857274` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290432223`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967282`, and `4289238917` is the 20% darker color. If you saturate the color by 10%, you get `4292854436`, and if you desaturate by 10%, it is `4292860112`.

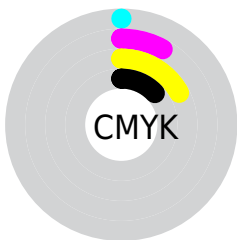
# Distribution



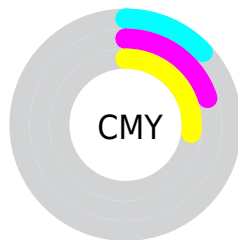
- Red (87%)
- Green (80%)
- Blue (73%)



- Red (87%)
- Yellow (87%)
- Blue (73%)



- Cyan (0%)
- Magenta (8%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292857274 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 4292857274 by changing the saturation by 10% instead.



 4292857274

 4292857274

4294967295

 4291015327

 4294967282

 4289238917

 4287462764

 4285752403

 4284107836

 4282529318

 4281081874

 4279699712

 4278190080

 4292857274

 4292857274

 4292854436

 4292860112

 4292851597

 4292862951

 4292848759

 4292865789

 4292846177

 4292868351

 4292843338

 4292870143

 4292840500

 4292837662

 4292834824

 4292834048

# Harmonies

## Analogous

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



4293380800



4292857274



4292071866

# Triad

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



4292857274



4290041813



4292463584

# Complementary

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



4292857274



4290432223

# 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.



4291547110



4292857274



4290106847

# Square

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



4292857274



4290434761



4290630629



4293183958

# Rectangle

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



4292857274



4291482557



4290630629



4292136163



# Sweetspot

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



4292857274



4294965746



4292852429



4286610552



4278190080



4286611584

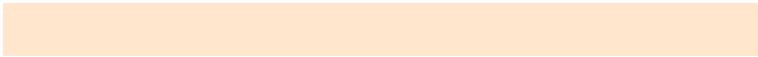


# Same Dimension

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



4292857274



4294960844



4292861882



4285557605



4289747456



4281342208

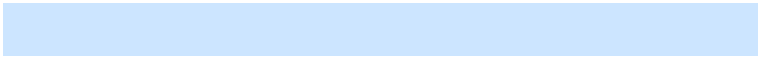


# Inverse Universe

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



4290432223



4291618303



4290427615



4284836464



4278212272

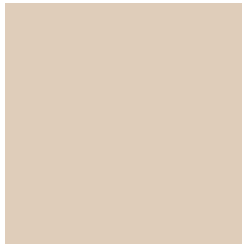


4278196272



# Previews

## White Background



This preview shows how the Android color 4292857274 looks on a white background.

## Color Contrast Check

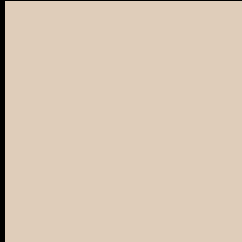
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4292857274 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

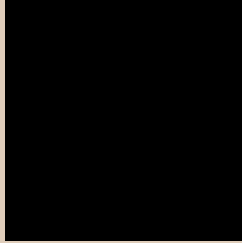
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

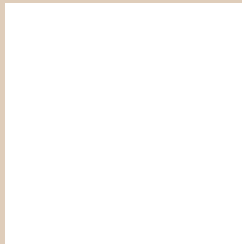
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292857274 Background



This preview shows how black text looks on a background with the Android color 4292857274.



This preview shows how white text looks on a background with the Android color 4292857274.

# 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**  
4292857274

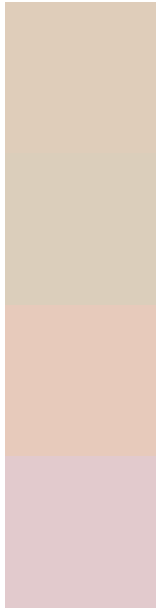
**Protanopia**  
4292399035

**Deuteranopia**  
4293707963



**Tritanopia**  
4293118424

# Trichromacy



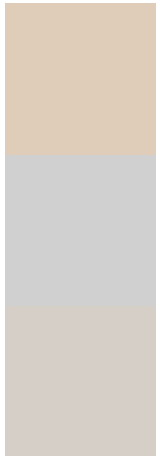
**Original Color**  
4292857274

**Protanomaly**  
4292595387

**Deuteranomaly**  
4293380795

**Tritanomaly**  
4293053133

# Monochromacy



**Original Color**  
4292857274

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292202440

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292857274 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(223, 205, 186)` looks like.

```
.text, #text, p{  
    color:rgb(223, 205, 186)  
}
```

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(223, 205, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 205, 186) }
```

## Border

The CSS property to change the border of an element to Android 4292857274 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(223, 205, 186) }
```

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

```
.border{ border-color:rgb(223, 205, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 205, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 205, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 205, 186);  
box-shadow:4px 4px 4px 4px rgb(223, 205,  
186) }
```

# Background

The CSS property to change the background color of an element to Android 4292857274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 205, 186) }
```

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

```
.background{ background-color: rgb(223,  
205, 186) }
```

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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