

# Converting Colors

Android(4292729300)

Have a look what the booklet for  
Android(4292729300) contains.

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# **Color**

**Android(4292729300)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDD9D4
RGB	221, 217, 212
RGB Percent	87%, 85%, 83%
CMY	0.1333, 0.1490, 0.1686
CMYK	0.00, 0.02, 0.04, 0.13
HSL	33°, 12%, 85%
HSV	33°, 4%, 87%
XYZ	66.5153, 69.7513, 72.2450
YIQ	217.6260, 3.9890, -0.7070

# Conversions

## Conversions Part 2

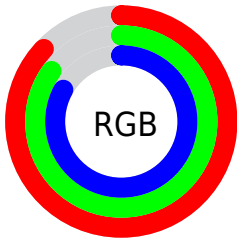
Format	Color
R <sub>Y</sub> B	219, 221, 212
Decimal	14539220
CIE Lab	86.87, 0.49, 2.93
CIE LCh	87, 2.971, 80.560
Yxy	69.7513, 0.3190, 0.3345
Android (android.graphics.Color)	4292729300 (0xFFDDD9D4)
YUV	217.6260, -2.7736, 2.9590
Hunter-Lab	83.5173, -3.9932, 7.1744

# Details

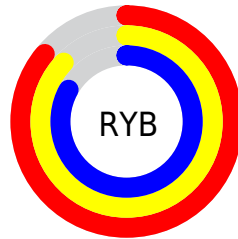
The Android color `4292729300` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292139229`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4289110685` is the 20% darker color. If you saturate the color by 10%, you get `4292726718`, and if you desaturate by 10%, it is `4292731882`.

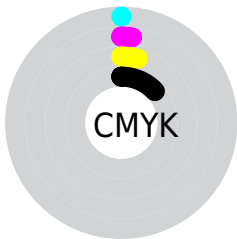
# Distribution



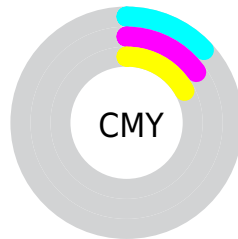
- Red (87%)
- Green (85%)
- Blue (83%)



- Red (86%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (4%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292729300 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 4292729300 by changing the saturation by 10% instead.



■ 4292729300

4294967295

■ 4292729300

■ 4290887096

■ 4289110685

■ 4287400067

■ 4285689706

■ 4284110418

■ 4282531643

■ 4281084197

■ 4279768337

■ 4278190080

 4292729300

 4292729300

 4292726718

 4292731882

 4292724136

 4292734463

 4292721810

 4292736767

 4292719228

 4292739071

 4292716646

 4292714063

 4292711481

 4292708899

 4292706573

# Harmonies

## Analogous

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



4292860117



4292729300



4292532948

# Triad

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



4292729300



4292074459



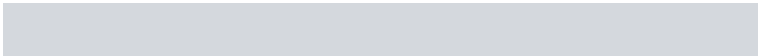
4292663517

# Complementary

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



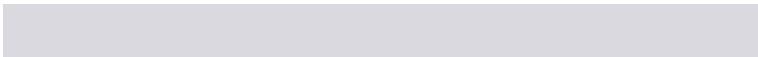
4292729300



4292139229

# 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.



4292467167



4292729300



4292139998

# Square

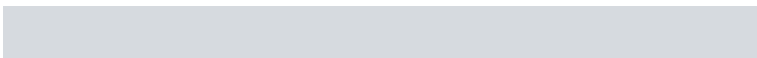
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



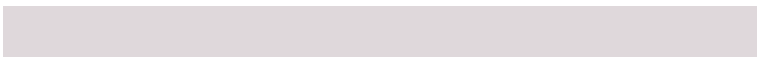
4292729300



4292139992



4292270815



4292860123

# Rectangle

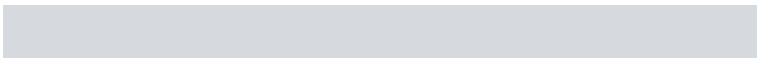
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292729300



4292402133



4292270815



4292598238



# Sweetspot

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



4292729300



4294967036



4292728024



4286611326



4278190080



4286611584

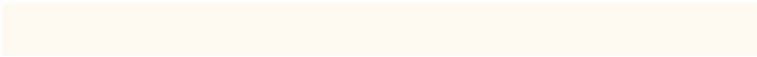


# Same Dimension

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



4292729300



4294965746



4292730324



4285426535



4289552384

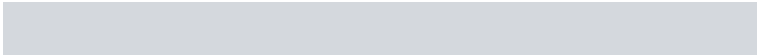


4281211136

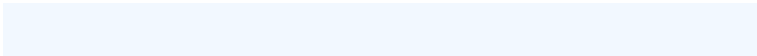


# Inverse Universe

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



4292139229



4294113535



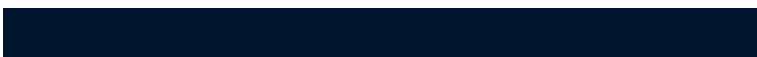
4292138205



4284967534



4278209965

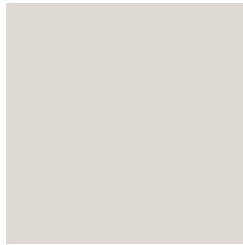


4278195246



# Previews

## White Background



This preview shows how the Android color 4292729300 looks on a white background.

## Color Contrast Check

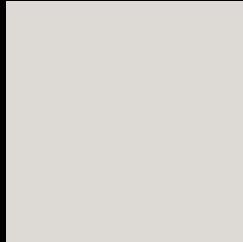
Large Text (above 18pt) WCAG AA × Fail

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 4292729300 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

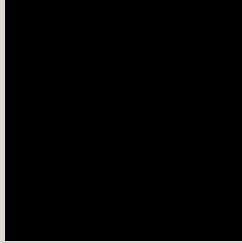
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

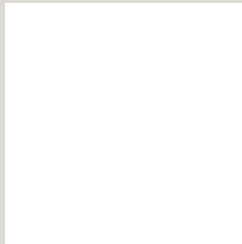
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292729300 Background



This preview shows how black text looks on a background with the Android color 4292729300.



This preview shows how white text looks on a background with the Android color 4292729300.

# 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





**Tritanopia**  
4292925159

# Trichromacy



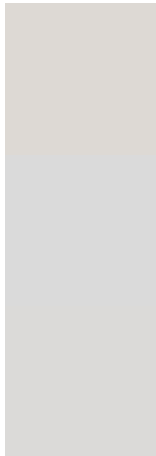
**Original Color**  
4292729300

**Protanomaly**  
4292794836

**Deuteranomaly**  
4293514709

**Tritanomaly**  
4292859872

# Monochromacy



**Original Color**  
4292729300

**Achromatopsia**  
4292532954

**Achromatomaly**  
4292598488

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292729300 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(221, 217, 212)` looks like.

```
.text, #text, p{  
    color:rgb(221, 217, 212)  
}
```

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(221, 217, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 217, 212) }
```

## Border

The CSS property to change the border of an element to Android 4292729300 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(221, 217, 212) }
```

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

```
.border{ border-color:rgb(221, 217, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 217, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 217, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 217, 212);  
box-shadow:4px 4px 4px 4px rgb(221, 217,  
212) }
```

# Background

The CSS property to change the background color of an element to Android 4292729300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 217, 212) }
```

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

```
.background{ background-color: rgb(221,  
217, 212) }
```

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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