

# Converting Colors

Android(4292598476)

Have a look what the booklet for  
Android(4292598476) contains.

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# **Color**

**Android(4292598476)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DBDACC
RGB	219, 218, 204
RGB Percent	86%, 85%, 80%
CMY	0.1412, 0.1451, 0.2000
CMYK	0.00, 0.00, 0.07, 0.14
HSL	56°, 17%, 83%
HSV	56°, 7%, 86%
XYZ	65.1839, 69.5625, 67.1181
YIQ	216.7030, 5.0900, -4.1420

# Conversions

## Conversions Part 2

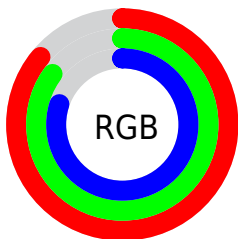
<b>Format</b>	<b>Color</b>
RYB	205, 219, 204
Decimal	14408396
CIELab	86.78, -2.09, 7.00
CIELCh	87, 7.305, 106.659
Yxy	69.5625, 0.3229, 0.3446
Android (android.graphics.Color)	4292598476 (0xFFDBDACC)
YUV	216.7030, -6.2626, 2.0145
Hunter-Lab	83.4041, -6.4519, 10.6703

# Details

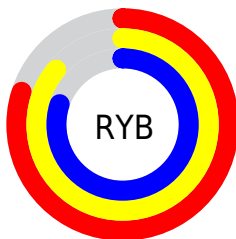
The Android color `4292598476` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291612123`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4288979862` is the 20% darker color. If you saturate the color by 10%, you get `4292598198`, and if you desaturate by 10%, it is `4292598754`.

# Distribution



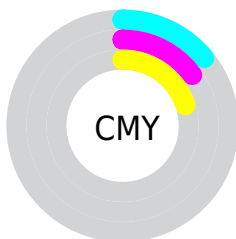
- Red (86%)
- Green (85%)
- Blue (80%)



- Red (80%)
- Yellow (86%)
- Blue (80%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (14%)



- Cyan (14%)
- Magenta (15%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292598476 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 4292598476 by changing the saturation by 10% instead.



 4292598476

 4292598476

4294967295

 4290756273

 4288979862

 4287269244

 4285558883

 4283979595

 4282400821

 4280953375

 4279637512

 4278190080

 4292598476

 4292598476

 4292598198

 4292598754

 4292597664

 4292599288

 4292597386

 4292599551

 4292596852

 4292600063

 4292596575

 4292600319

 4292596041

 4292600831

 4292595763

 4292601087

 4292595229

 4292601599

 4292594951

 4292601855

# Harmonies

## Analogous

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



4293056716



4292598476



4292074704

# Triad

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



4292598476



4291485155



4293318109

# Complementary

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



4292598476



4291612123

# 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.



4292859619



4292598476



4291812327

# Square

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



4292598476



4291419613



4292336102



4293514710

# Rectangle

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



4292598476



4291747284



4292336102



4293187039



# Sweetspot

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



4292598476



4294967290



4292594893



4286611325



4278190080



4286611584



# Same Dimension

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



4292598476



4294967019



4292139980



4285427043



4289569280



4281215744



# Inverse Universe

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



4291612123



4293651711



4292070619



4284703598



4278193325

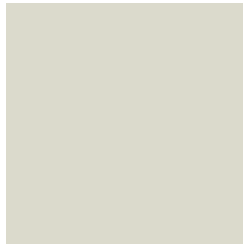


4278190894



# Previews

## White Background



This preview shows how the Android color 4292598476 looks on a white background.

## Color Contrast Check

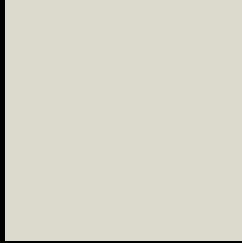
Large Text (above 18pt) WCAG AA × Fail

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 4292598476 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

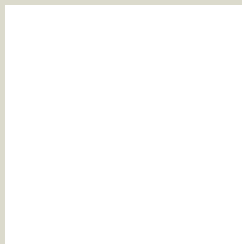
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292598476 Background



This preview shows how black text looks on a background with the Android color 4292598476.

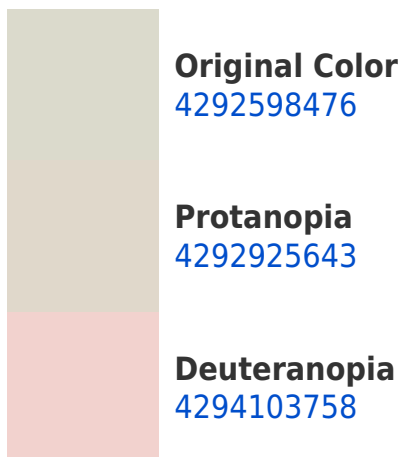


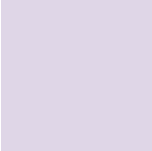
This preview shows how white text looks on a background with the Android color 4292598476.

# 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**  
4292859623

# Trichromacy



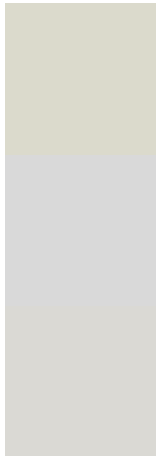
**Original Color**  
4292598476

**Protanomaly**  
4292794827

**Deuteranomaly**  
4293580237

**Tritanomaly**  
4292794333

# Monochromacy



**Original Color**  
4292598476

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292532692

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292598476 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, 218, 204)` looks like.

```
.text, #text, p{  
    color:rgb(219, 218, 204)  
}
```

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, 218, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 218, 204) }
```

## Border

The CSS property to change the border of an element to Android 4292598476 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, 218, 204) }
```

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

```
.border{ border-color:rgb(219, 218, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 218, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 218, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 218, 204);  
box-shadow:4px 4px 4px 4px rgb(219, 218,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4292598476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 218, 204) }
```

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

```
.background{ background-color: rgb(219,  
218, 204) }
```

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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