

# Converting Colors

Android(4292729046)

Have a look what the booklet for  
Android(4292729046) contains.

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# **Color**

**Android(4292729046)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDD8D6
RGB	221, 216, 214
RGB Percent	87%, 85%, 84%
CMY	0.1333, 0.1529, 0.1608
CMYK	0.00, 0.02, 0.03, 0.13
HSL	17°, 9%, 85%
HSV	17°, 3%, 87%
XYZ	66.5123, 69.3389, 73.4965
YIQ	217.2670, 3.6220, 0.4380

# Conversions

## Conversions Part 2

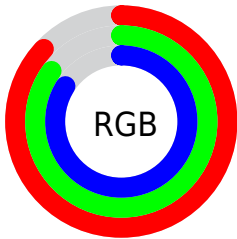
Format	Color
RYB	221, 217, 214
Decimal	14538966
CIELab	86.67, 1.36, 1.58
CIElCh	87, 2.081, 49.336
Yxy	69.3389, 0.3177, 0.3312
Android (android.graphics.Color)	4292729046 (0xFFDDD8D6)
YUV	217.2670, -1.6106, 3.2738
Hunter-Lab	83.2700, -3.1449, 5.9579

# Details

The Android color `4292729046` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292271069`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289110431` is the 20% darker color. If you saturate the color by 10%, you get `4292724928`, and if you desaturate by 10%, it is `4292733164`.

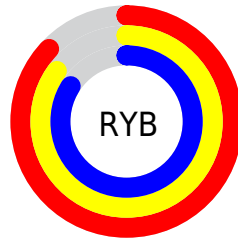
# Distribution



Red (87%)

Green (85%)

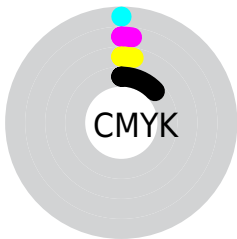
Blue (84%)



Red (87%)

Yellow (85%)

Blue (84%)

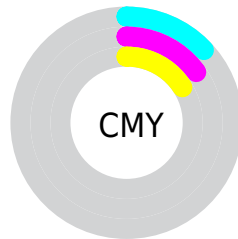


Cyan (0%)

Magenta (2%)

Yellow (3%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292729046 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 4292729046 by changing the saturation by 10% instead.



 4292729046

 4292729046

4294967295

 4290886842

 4289110431

 4287399813

 4285689452

 4284110164

 4282531389

 4281083943

 4279768082

 4278190080

 4292729046

 4292729046

 4292724928

 4292733164

 4292720810

 4292737279

 4292716948

 4292739071

 4292712830

 4292708712

 4292704593

 4292700475

 4292696613

 4292692495

# Harmonies

## Analogous

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



4292729048



4292729046



4292598229

# Triad

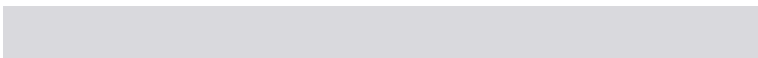
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292729046



4292205272



4292467165

# Complementary

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



4292729046



4292271069

# 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.



4292270557



4292729046



4292139738

# Square

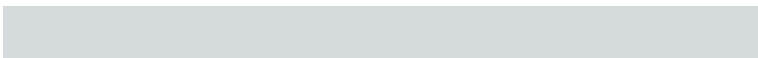
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292729046



4292336342



4292205276



4292597980

# Rectangle

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



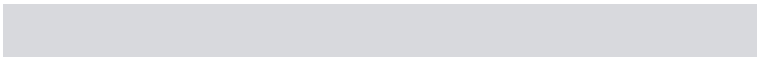
4292729046



4292532693



4292205276



4292401629



# Sweetspot

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



4292729046



4294966780



4292728539



4286611326



4278190080



4286611584



# Same Dimension

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



4292729046



4294965493



4292729814



4285426280



4289540608



4281208064

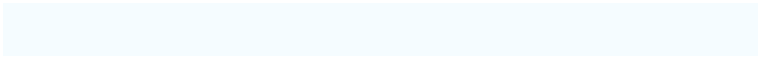


# Inverse Universe

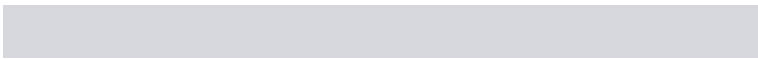
The Inverse Universe completely reimagines the original color for something new.



4292271069



4294311167



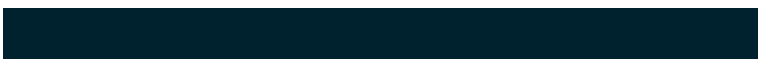
4292270301



4285033582



4278221997

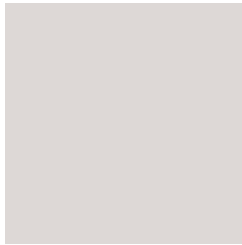


4278198574



# Previews

## White Background



This preview shows how the Android color 4292729046 looks on a white background.

## Color Contrast Check

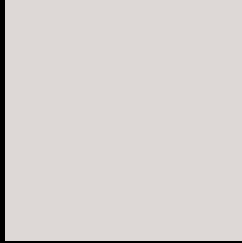
Large Text (above 18pt) WCAG AA × Fail

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 4292729046 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

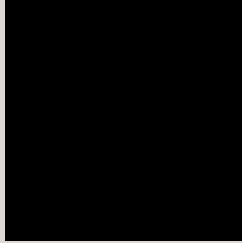
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

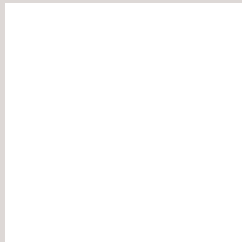
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292729046 Background



This preview shows how black text looks on a background with the Android color 4292729046.

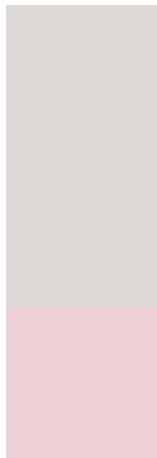


This preview shows how white text looks on a background with the Android color 4292729046.

# 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](#).

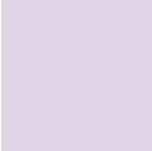
## Dichromacy



**Original Color**  
4292729046

**Protanopia**  
4292729046

**Deuteranopia**  
4293841623



**Tritanopia**  
4292859366

# Trichromacy



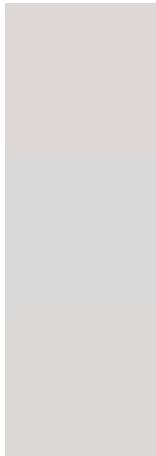
**Original Color**  
4292729046

**Protanomaly**  
4292729046

**Deuteranomaly**  
4293448919

**Tritanomaly**  
4292794080

# Monochromacy



**Original Color**  
4292729046

**Achromatopsia**  
4292467161

**Achromatomaly**  
4292532696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292729046 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, 216, 214)` looks like.

```
.text, #text, p{  
    color:rgb(221, 216, 214)  
}
```

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, 216, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 216, 214) }
```

## Border

The CSS property to change the border of an element to Android 4292729046 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, 216, 214) }
```

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

```
.border{ border-color:rgb(221, 216, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 216, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 216, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 216, 214);  
box-shadow:4px 4px 4px 4px rgb(221, 216,  
214) }
```

# Background

The CSS property to change the background color of an element to Android 4292729046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 216, 214) }
```

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

```
.background{ background-color: rgb(221,  
216, 214) }
```

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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