

# Converting Colors

Android(4292794073)

Have a look what the booklet for  
Android(4292794073) contains.

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# **Color**

**Android(4292794073)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED6D9
RGB	222, 214, 217
RGB Percent	87%, 84%, 85%
CMY	0.1294, 0.1608, 0.1490
CMYK	0.00, 0.04, 0.02, 0.13
HSL	338°, 11%, 85%
HSV	338°, 4%, 87%
XYZ	66.6952, 68.6325, 75.3778
YIQ	216.7340, 3.8050, 2.6290

# Conversions

## Conversions Part 2

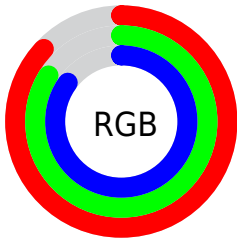
Format	Color
R <sub>YB</sub>	222, 214, 217
Decimal	14603993
CIE Lab	86.32, 3.27, -0.51
CIE LCh	86, 3.310, 351.154
Yxy	68.6325, 0.3165, 0.3257
Android (android.graphics.Color)	4292794073 (0xFFDED6D9)
YUV	216.7340, 0.1311, 4.6183
Hunter-Lab	82.8447, -1.2747, 4.0452

# Details

The Android color `4292794073` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292271835`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4289175458` is the 20% darker color. If you saturate the color by 10%, you get `4292788427`, and if you desaturate by 10%, it is `4292799719`.

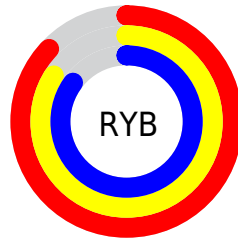
# Distribution



Red (87%)

Green (84%)

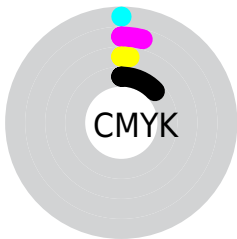
Blue (85%)



Red (87%)

Yellow (84%)

Blue (85%)

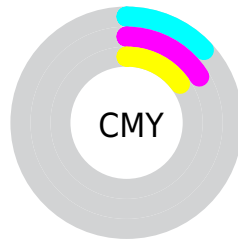


Cyan (0%)

Magenta (4%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292794073 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 4292794073 by changing the saturation by 10% instead.



 4292794073

 4292794073

4294967295

 4290951869


 4289175458

 4287464840

 4285754479

 4284109910

 4282596671

 4281149225

 4279767573

 4278190080

 4292794073

 4292794073

 4292788427

 4292799719

 4292782781

 4292804597

 4292776879

 4292804607

 4292771233

 4292765588

 4292759942

 4292754296

 4292748394

 4292742748

# Harmonies

## Analogous

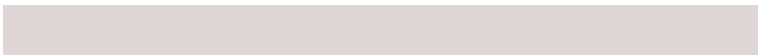
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292597724



4292794073



4292859606

# Triad

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



4292794073



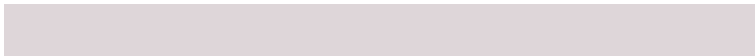
4292401362



4291942877

# Complementary

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



4292794073



4292271835

# 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.



4291943130



4292794073



4292205012

# Square

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



4292794073



4292663250



4292008663



4292139486

# Rectangle

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



4292794073



4292859604



4292008663



4291943132



# Sweetspot

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



4292794073



4294966525



4292597470



4286611071



4278190080



4286611584



# Same Dimension

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



4292794073



4294964729



4292794326



4285557613



4289724482



4281335826

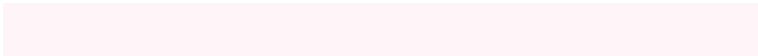


# Inverse Universe

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



4292794073



4294964729



4292271582



4285557613



4289724482

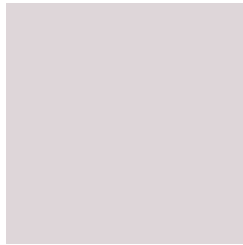


4281335826



# Previews

## White Background



This preview shows how the Android color 4292794073 looks on a white background.

## Color Contrast Check

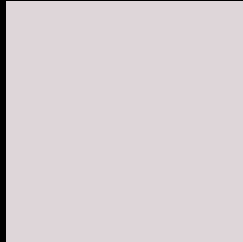
Large Text (above 18pt) WCAG AA × Fail

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 4292794073 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

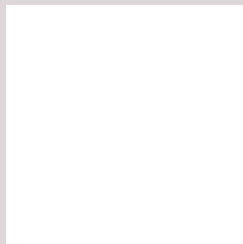
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4292794073 Background



This preview shows how black text looks on a background with the Android color 4292794073.

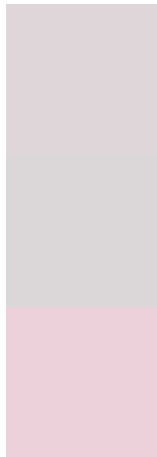


This preview shows how white text looks on a background with the Android color 4292794073.

# 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**  
4292794073

**Protanopia**  
4292597721

**Deuteranopia**  
4293710298



**Tritanopia**  
4292924645

# Trichromacy



**Original Color**

4292794073

**Protanomaly**

4292663257

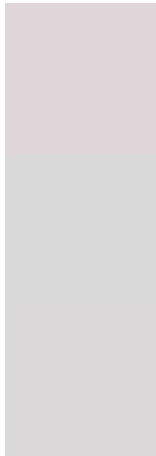
**Deuteranomaly**

4293383130

**Tritanomaly**

4292859361

# Monochromacy



**Original Color**

4292794073

**Achromatopsia**

4292467161

**Achromatomaly**

4292597977

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292794073 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(222, 214, 217)` looks like.

```
.text, #text, p{  
    color:rgb(222, 214, 217)  
}
```

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(222, 214, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 214, 217) }
```

## Border

The CSS property to change the border of an element to Android 4292794073 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(222, 214, 217) }
```

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

```
.border{ border-color:rgb(222, 214, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 214, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 214, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 214, 217);  
box-shadow:4px 4px 4px 4px rgb(222, 214,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4292794073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 214, 217) }
```

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

```
.background{ background-color: rgb(222,  
214, 217) }
```

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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