

# Converting Colors

Android(4294107099)

Have a look what the booklet for  
Android(4294107099) contains.

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# **Color**

**Android(4294107099)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2DFDB
RGB	242, 223, 219
RGB Percent	95%, 87%, 86%
CMY	0.0510, 0.1255, 0.1412
CMYK	0.00, 0.08, 0.10, 0.05
HSL	10°, 47%, 90%
HSV	10°, 10%, 95%
XYZ	75.7918, 76.7671, 77.8407
YIQ	228.2250, 12.6080, 2.7840

# Conversions

## Conversions Part 2

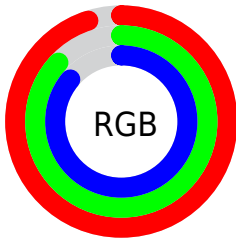
Format	Color
R <sub>Y</sub> B	242, 224, 219
Decimal	15917019
CIE Lab	90.21, 5.84, 4.30
CIE LCh	90, 7.248, 36.348
Yxy	76.7671, 0.3290, 0.3332
Android (android.graphics.Color)	4294107099 (0xFFFF2DFDB)
YUV	228.2250, -4.5479, 12.0807
Hunter-Lab	87.6168, 1.0797, 8.6572

# Details

The Android color `4294107099` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292603634`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4290422948` is the 20% darker color. If you saturate the color by 10%, you get `4294101955`, and if you desaturate by 10%, it is `4294112243`.

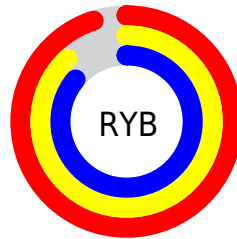
# Distribution



Red (95%)

Green (87%)

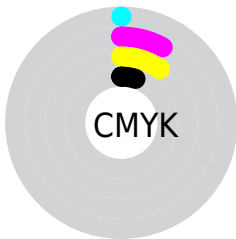
Blue (86%)



Red (95%)

Yellow (88%)

Blue (86%)

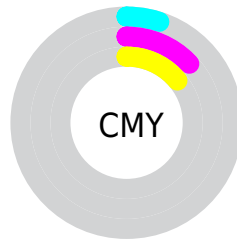


Cyan (0%)

Magenta (8%)

Yellow (10%)

Black (5%)



Cyan (5%)

Magenta (13%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294107099 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 4294107099 by changing the saturation by 10% instead.



 4294107099

 4294107099

4294967295

 4292264895

 4290422948

 4288646538

 4286936176

 4285225816

 4283647041

 4282134059

 4280686870

 4279238656

 4294107099

 4294107099

 4294101955

 4294112243

 4294096811

 4294115327

 4294091666

 4294086522

 4294081378

 4294076234

 4294071090

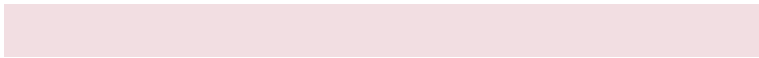
 4294065945

 4294060801

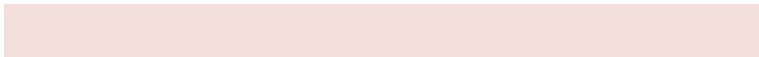
# Harmonies

## Analogous

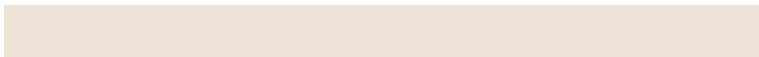
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294106850



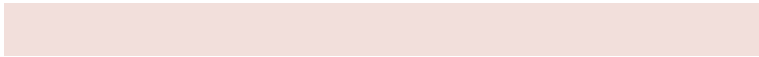
4294107099



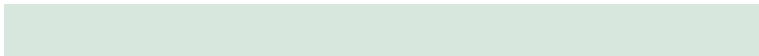
4293845462

# Triad

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



4294107099



4292405213



4292797425

# Complementary

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



4294107099



4292603634

# 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.



4292273647



4294107099



4292077540

# Square

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



4294107099



4292863448



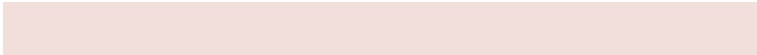
4292077547



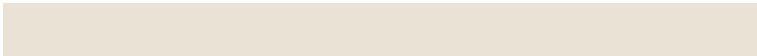
4293321198

# Rectangle

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



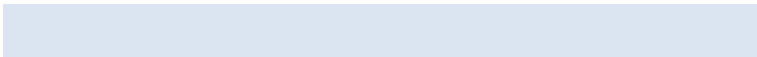
4294107099



4293583573



4292077547



4292601073

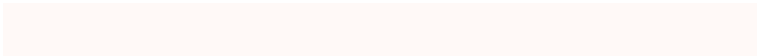


# Sweetspot

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



4294107099



4294965751



4294106094



4286610298



4278190080



4286611584

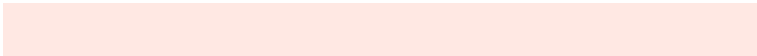


# Same Dimension

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



4294107099



4294961379



4294109915



4286082668



4290256896



4281862656

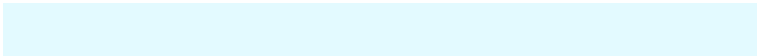


# Inverse Universe

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



4292603634



4293131007



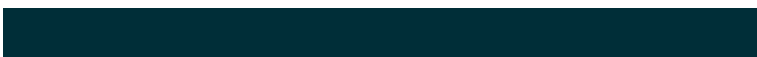
4292600818



4285298296



4278229176

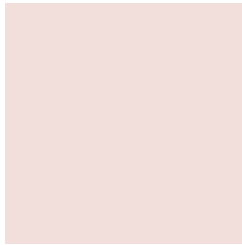


4278201912



# Previews

## White Background



This preview shows how the Android color 4294107099 looks on a white background.

## Color Contrast Check

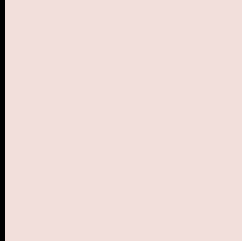
Large Text (above 18pt) WCAG AA × Fail

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 4294107099 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

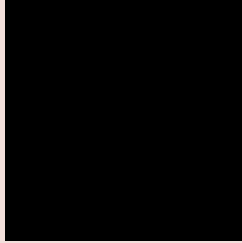
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

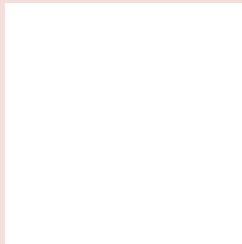
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294107099 Background



This preview shows how black text looks on a background with the Android color 4294107099.

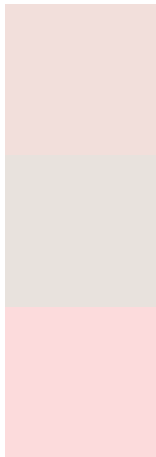


This preview shows how white text looks on a background with the Android color 4294107099.

# 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**  
4294107099

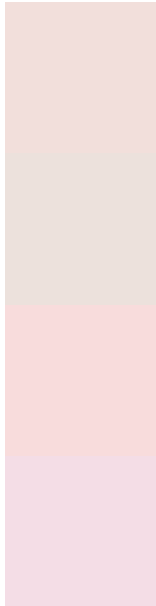
**Protanopia**  
4293452509

**Deuteranopia**  
4294761436



**Tritanopia**  
4294302957

# Trichromacy



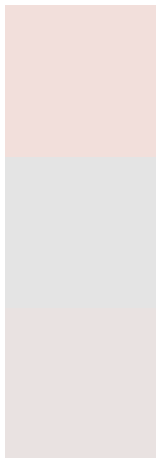
**Original Color**  
4294107099

**Protanomaly**  
4293714396

**Deuteranomaly**  
4294499548

**Tritanomaly**  
4294237670

# Monochromacy



**Original Color**  
4294107099

**Achromatopsia**  
4293190884

**Achromatomaly**  
4293518049

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294107099 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(242, 223, 219)` looks like.

```
.text, #text, p{  
    color:rgb(242, 223, 219)  
}
```

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(242, 223, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 223, 219) }
```

## Border

The CSS property to change the border of an element to Android 4294107099 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(242, 223, 219) }
```

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

```
.border{ border-color:rgb(242, 223, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 223, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 223, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 223, 219);  
box-shadow:4px 4px 4px 4px rgb(242, 223,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4294107099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 223, 219) }
```

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

```
.background{ background-color: rgb(242,  
223, 219) }
```

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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