

# Converting Colors

Android(4294103769)

Have a look what the booklet for  
Android(4294103769) contains.

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# **Color**

**Android(4294103769)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2D2D9
RGB	242, 210, 217
RGB Percent	95%, 82%, 85%
CMY	0.0510, 0.1765, 0.1490
CMYK	0.00, 0.13, 0.10, 0.05
HSL	347°, 55%, 89%
HSV	347°, 13%, 95%
XYZ	72.1889, 69.9802, 75.3484
YIQ	220.3660, 16.8250, 8.9610

# Conversions

## Conversions Part 2

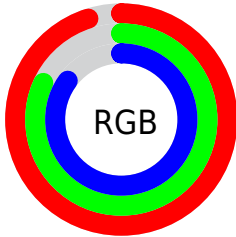
Format	Color
R <sub>Y</sub> B	242, 210, 217
Decimal	15913689
CIE Lab	86.99, 12.28, 0.66
CIE LCh	87, 12.299, 3.082
Yxy	69.9802, 0.3319, 0.3217
Android (android.graphics.Color)	4294103769 (0xFFF2D2D9)
YUV	220.3660, -1.6594, 18.9730
Hunter-Lab	83.6542, 7.6409, 5.1546

# Details

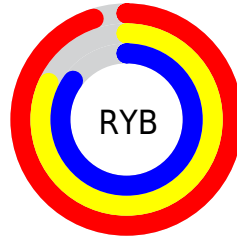
The Android color `4294103769` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292014827`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4290419618` is the 20% darker color. If you saturate the color by 10%, you get `4294097606`, and if you desaturate by 10%, it is `4294109932`.

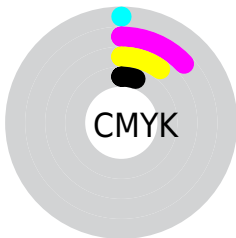
# Distribution



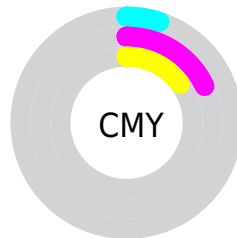
- Red (95%)
- Green (82%)
- Blue (85%)



- Red (95%)
- Yellow (82%)
- Blue (85%)



- Cyan (0%)
- Magenta (13%)
- Yellow (10%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294103769 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 4294103769 by changing the saturation by 10% instead.



 4294103769

 4294103769

4294967295

 4292261565

 4290419618

 4288643464

 4286867567

 4285222998

 4283578687

 4282065705

 4280618773

 4278190080

 4294103769

 4294103769

 4294097606

 4294109932

 4294091443

 4294115327

 4294085024

 4294078861

 4294072698

 4294066536

 4294060373

 4294053954

 4294049845

# Harmonies

## Analogous

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



4293579749



4294103769



4294169550

# Triad

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



4294103769



4292206022



4291026670

# Complementary

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



4294103769



4292014827

# 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.



4290633958



4294103769



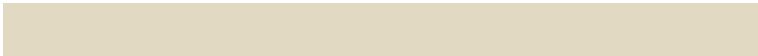
4291354831

# Square

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



4294103769



4293056963



4290765275



4291812081

# Rectangle

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



4294103769



4293973448



4290765275



4290830316



# Sweetspot

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



4294103769



4294964727



4293645042



4286609787



4278190080



4286611584



# Same Dimension

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



4294103769



4294956767



4294106066



4286082158



4290248744



4281860108



# Inverse Universe

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



4294103769



4294956767



4292012530



4286082158



4290248744

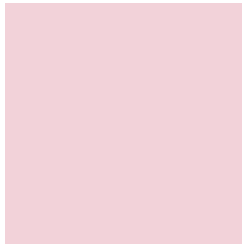


4281860108



# Previews

## White Background



This preview shows how the Android color 4294103769 looks on a white background.

## Color Contrast Check

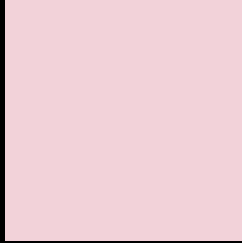
Large Text (above 18pt) WCAG AA × Fail

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 4294103769 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

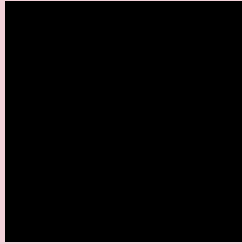
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294103769 Background



This preview shows how black text looks on a background with the Android color 4294103769.



This preview shows how white text looks on a background with the Android color 4294103769.

# 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

	<b>Original Color</b> 4294103769
	<b>Protanopia</b> 4292729309
	<b>Deuteranopia</b> 4293907417



**Tritanopia**  
4294169057

# Trichromacy



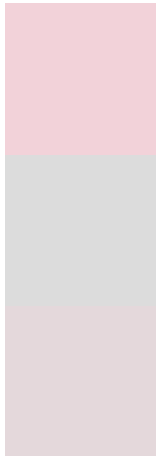
**Original Color**  
4294103769

**Protanomaly**  
4293252828

**Deuteranomaly**  
4293972953

**Tritanomaly**  
4294169054

# Monochromacy



**Original Color**  
4294103769

**Achromatopsia**  
4292664540

**Achromatomaly**  
4293187803

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294103769 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, 210, 217)` looks like.

```
.text, #text, p{  
    color:rgb(242, 210, 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(242, 210, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 210, 217) }
```

## Border

The CSS property to change the border of an element to Android 4294103769 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, 210, 217) }
```

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

```
.border{ border-color:rgb(242, 210, 217) }
```

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

Here you see how a box with a 4 pixel rgb(242, 210, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 210, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 210, 217);  
box-shadow:4px 4px 4px 4px rgb(242, 210,  
217) }
```

# Background

The CSS property to change the background color of an element to Android 4294103769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 210, 217) }
```

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

```
.background{ background-color: rgb(242,  
210, 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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