

# Converting Colors

Android(4294696169)

Have a look what the booklet for  
Android(4294696169) contains.

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# **Color**

**Android(4294696169)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FBDCE9
RGB	251, 220, 233
RGB Percent	98%, 86%, 91%
CMY	0.0157, 0.1373, 0.0863
CMYK	0.00, 0.12, 0.07, 0.02
HSL	335°, 79%, 92%
HSV	335°, 12%, 98%
XYZ	80.0848, 77.5788, 87.8441
YIQ	230.7510, 14.3030, 10.6150

# Conversions

## Conversions Part 2

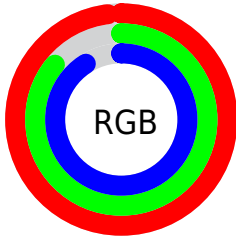
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	251, 220, 233
Decimal	16506089
CIE Lab	90.59, 12.82, -2.41
CIE LCh	91, 13.049, 349.335
Yxy	77.5788, 0.3262, 0.3160
Android (android.graphics.Color)	4294696169 (0xFFFBDC E9)
YUV	230.7510, 1.1088, 17.7584
Hunter-Lab	88.0788, 8.1614, 2.5232

# Details

The Android color `4294696169` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292672494`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290946481` is the 20% darker color. If you saturate the color by 10%, you get `4294689754`, and if you desaturate by 10%, it is `4294702584`.

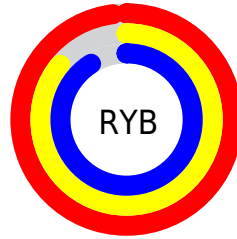
# Distribution



Red (98%)

Green (86%)

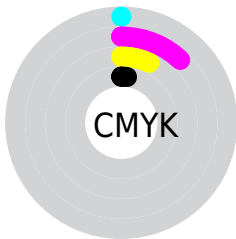
Blue (91%)



Red (98%)

Yellow (86%)

Blue (91%)

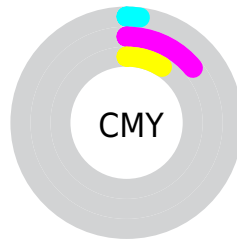


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (2%)



Cyan (2%)

Magenta (14%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294696169 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 4294696169 by changing the saturation by 10% instead.



 4294696169

 4294696169

4294967295

 4292788429

 4290946481

 4289170327

 4287394173

 4285749348

 4284105036

 4282526517

 4281079328

 4279828489

 4294696169

 4294696169

 4294689754

 4294702584

 4294683340

 4294705151

 4294676925

 4294670511

 4294664096

 4294657426

 4294651011

 4294644596

 4294639721

# Harmonies

## Analogous

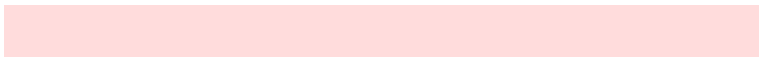
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293975796



4294696169



4294958300

# Triad

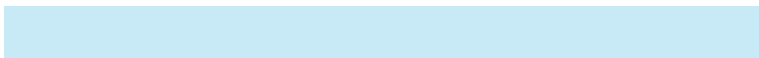
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294696169



4293322444



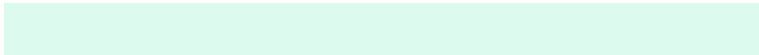
4291291894

# Complementary

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



4294696169



4292672494

# 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.



4291161068



4294696169



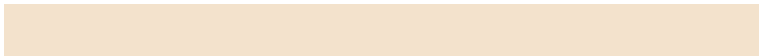
4292340179

# Square

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



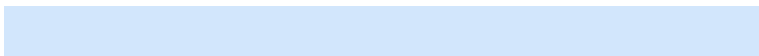
4294696169



4294173388



4291554271



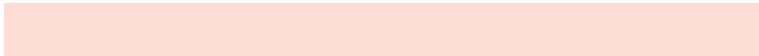
4292011772

# Rectangle

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



4294696169



4294893013



4291554271



4291226611



# Sweetspot

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



4294696169



4294964729



4293844219



4286609788



4278190080



4286611584



# Same Dimension

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



4294696169



4294957545



4294696668



4286410870



4290576463



4282187802



# Inverse Universe

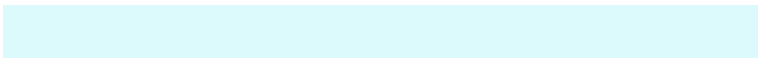
The Inverse Universe completely reimagines the original color for something new.



4294696169



4294957545



4292671995



4286410870



4290576463

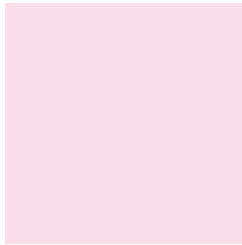


4282187802



# Previews

## White Background



This preview shows how the Android color 4294696169 looks on a white background.

## Color Contrast Check

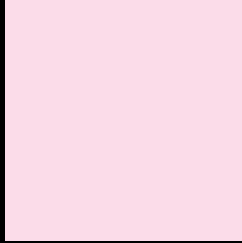
Large Text (above 18pt) WCAG AA × Fail

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 4294696169 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

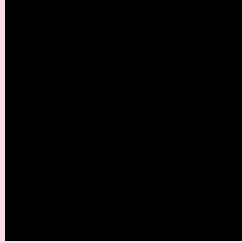
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294696169 Background



This preview shows how black text looks on a background with the Android color 4294696169.

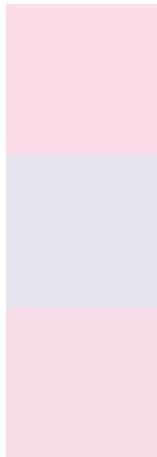


This preview shows how white text looks on a background with the Android color 4294696169.

# 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**  
4294696169

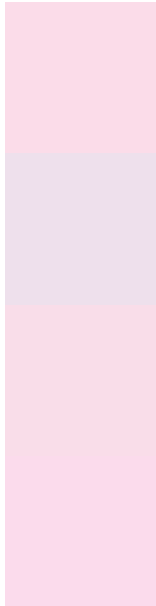
**Protanopia**  
4293321709

**Deuteranopia**  
4294499817



**Tritanopia**  
4294695917

# Trichromacy



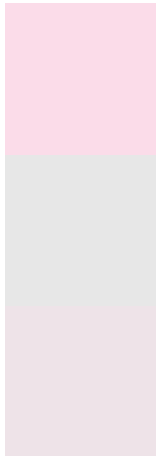
**Original Color**  
4294696169

**Protanomaly**  
4293845228

**Deuteranomaly**  
4294565353

**Tritanomaly**  
4294695916

# Monochromacy



**Original Color**  
4294696169

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293845992

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294696169 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(251, 220, 233)` looks like.

```
.text, #text, p{  
    color:rgb(251, 220, 233)  
}
```

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(251, 220, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 220, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294696169 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(251, 220, 233) }
```

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

```
.border{ border-color:rgb(251, 220, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 220, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 220, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 220, 233);  
box-shadow:4px 4px 4px 4px rgb(251, 220,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294696169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 220, 233) }
```

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

```
.background{ background-color: rgb(251,  
220, 233) }
```

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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