

# Converting Colors

Android(4294105833)

Have a look what the booklet for  
Android(4294105833) contains.

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# **Color**

**Android(4294105833)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2DAE9
RGB	242, 218, 233
RGB Percent	95%, 85%, 91%
CMY	0.0510, 0.1451, 0.0863
CMYK	0.00, 0.10, 0.04, 0.05
HSL	322°, 48%, 90%
HSV	322°, 10%, 95%
XYZ	76.3973, 74.9032, 87.5220
YIQ	226.8860, 9.4890, 9.7530

# Conversions

## Conversions Part 2

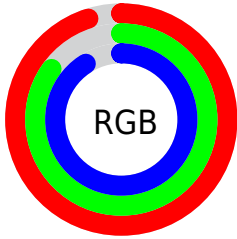
Format	Color
R <sub>Y</sub> B	242, 218, 233
Decimal	15915753
CIE Lab	89.35, 10.80, -4.32
CIE LCh	89, 11.638, 338.187
Yxy	74.9032, 0.3199, 0.3136
Android (android.graphics.Color)	4294105833 (0xFFFF2DAE9)
YUV	226.8860, 3.0142, 13.2550
Hunter-Lab	86.5467, 6.1106, 0.6245

# Details

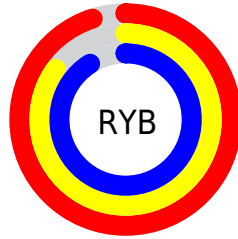
The Android color `4294105833` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292539107`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967295`, and `4290421681` is the 20% darker color. If you saturate the color by 10%, you get `4294099680`, and if you desaturate by 10%, it is `4294111986`.

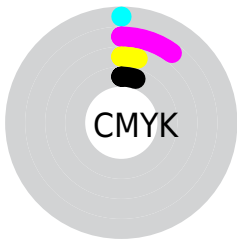
# Distribution



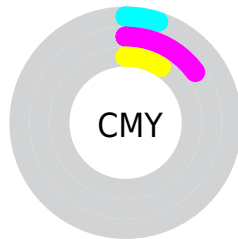
- Red (95%)
- Green (85%)
- Blue (91%)



- Red (95%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294105833 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 4294105833 by changing the saturation by 10% instead.



 4294105833

 4294105833

4294967295

 4292263629

 4290421681

 4288645527

 4286934909

 4285224804

 4283646028

 4282132789

 4280685856

 4279238664

 4294105833

 4294105833

 4294099680

 4294111986

 4294093527

 4294115323

 4294087118

 4294115327

 4294080965

 4294074812

 4294068659

 4294062505

 4294056096

 4294049943

# Harmonies

## Analogous

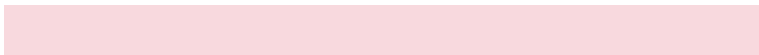
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293385714



4294105833



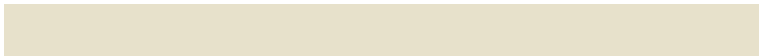
4294498782

# Triad

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



4294105833



4293386699



4291225326

# Complementary

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



4294105833



4292539107

# 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.



4291225571



4294105833



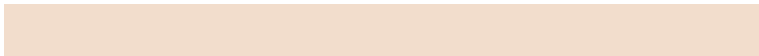
4292535503

# Square

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



4294105833



4294106572



4291749592



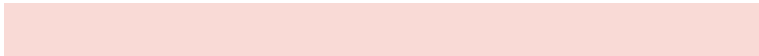
4291618037

# Rectangle

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



4294105833



4294564566



4291749592



4291160043

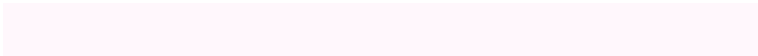


# Sweetspot

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



4294105833



4294965244



4293122802



4286610046



4278190080



4286611584



# Same Dimension

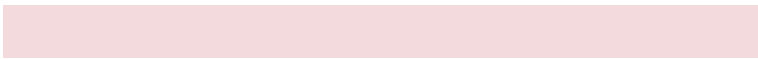
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294105833



4294959348



4294105821



4286082163



4290248819



4281860131



# Inverse Universe

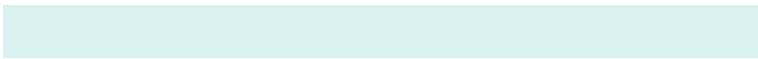
The Inverse Universe completely reimagines the original color for something new.



4294105833



4294959348



4292539119



4286082163



4290248819

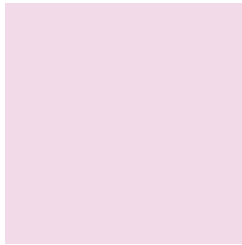


4281860131



# Previews

## White Background



This preview shows how the Android color 4294105833 looks on a white background.

## Color Contrast Check

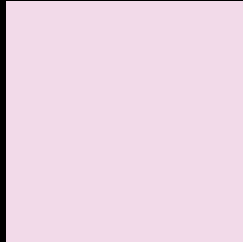
Large Text (above 18pt) WCAG AA × Fail

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 4294105833 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

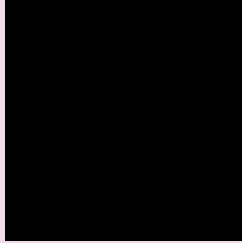
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294105833 Background



This preview shows how black text looks on a background with the Android color 4294105833.

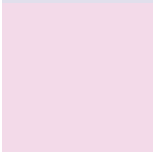



This preview shows how white text looks on a background with the Android color 4294105833.

# 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](#).

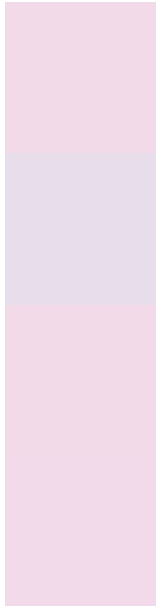
## Dichromacy

	<b>Original Color</b> 4294105833
	<b>Protanopia</b> 4292993004
	<b>Deuteranopia</b> 4294171369



**Tritanopia**  
4294105835

# Trichromacy



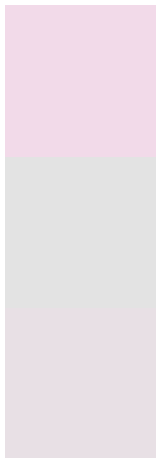
**Original Color**  
4294105833

**Protanomaly**  
4293385707

**Deuteranomaly**  
4294171369

**Tritanomaly**  
4294105834

# Monochromacy



**Original Color**  
4294105833

**Achromatopsia**  
4293125091

**Achromatomaly**  
4293452005

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294105833 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, 218, 233)` looks like.

```
.text, #text, p{  
    color:rgb(242, 218, 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(242, 218, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 233) }
```

## Border

The CSS property to change the border of an element to Android 4294105833 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, 218, 233) }
```

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

```
.border{ border-color:rgb(242, 218, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 218, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 233);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
233) }
```

# Background

The CSS property to change the background color of an element to Android 4294105833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 233) }
```

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

```
.background{ background-color: rgb(242,  
218, 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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