

# Converting Colors

Android(4293885366)

Have a look what the booklet for  
Android(4293885366) contains.

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# **Color**

**Android(4293885366)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EF7DB6
RGB	239, 125, 182
RGB Percent	94%, 49%, 71%
CMY	0.0627, 0.5098, 0.2863
CMYK	0.00, 0.48, 0.24, 0.06
HSL	330°, 78%, 71%
HSV	330°, 48%, 94%
XYZ	51.3737, 36.3954, 48.5733
YIQ	165.5840, 49.6470, 41.8950

# Conversions

## Conversions Part 2

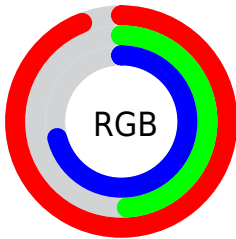
Format	Color
<a href="#">RYB</a>	<a href="#">239, 125, 182</a>
Decimal	<a href="#">15695286</a>
CIELab	<a href="#">66.82, 50.30, -10.02</a>
CIELCh	<a href="#">67, 51.293, 348.731</a>
Yxy	<a href="#">36.3954, 0.3768, 0.2669</a>
Android (android.graphics.Color)	<a href="#">4293885366</a> ( <a href="#">0xFFEF7DB6</a> )
YUV	<a href="#">165.5840, 8.0931, 64.3858</a>
Hunter-Lab	<a href="#">60.3286, 46.4294, -5.5071</a>

# Details

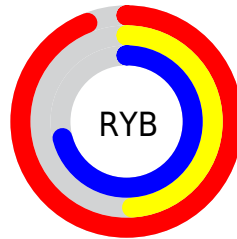
The Android color `4293885366` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286443446`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294948078`, and `4290004865` is the 20% darker color. If you saturate the color by 10%, you get `4293879210`, and if you desaturate by 10%, it is `4293891522`.

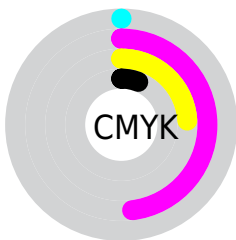
# Distribution



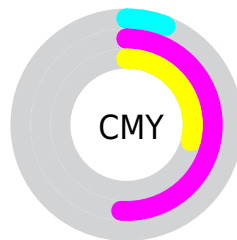
- Red (94%)
- Green (49%)
- Blue (71%)



- Red (94%)
- Yellow (49%)
- Blue (71%)



- Cyan (0%)
- Magenta (48%)
- Yellow (24%)
- Black (6%)



- Cyan (6%)
- Magenta (51%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293885366 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 4293885366 by changing the saturation by 10% instead.



 4293885366

 4293885366

4294967295

 4291912347

 4294948078

 4290004865

 4294955519

 4288162920

 4294962943

 4286318416

 4284547129

 4282777635

 4281204749

 4278190080

 4293885366

 4293885366

 4293879210

 4293891522

 4293873054

 4293897678

 4293866898

 4293903834

 4293860742

 4293909990

 4293854586

 4293915890

 4293853303

 4293918718

 4293918719

# Harmonies

## Analogous

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



4291464160



4293885366



4294540423

# Triad

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



4293885366



4288784711



4278236903

# Complementary

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



4293885366



4286443446

# 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.



4278237887



4293885366



4285248355

# Square

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



4293885366



4291598918



4278237583



4278234621

# Rectangle

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



4293885366



4294083691



4278237583



4278237403



# Sweetspot

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



4293885366



4294958061



4290149871



4286605941



4278190080



4286611584



# Same Dimension

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



4293885366



4294930102



4293885309



4286082162



4290248796



4281860124



# Inverse Universe

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



4293885366



4294930102



4286443503



4286082162



4290248796



4281860124



# Previews

## White Background



This preview shows how the Android color 4293885366 looks on a white background.

## Color Contrast Check

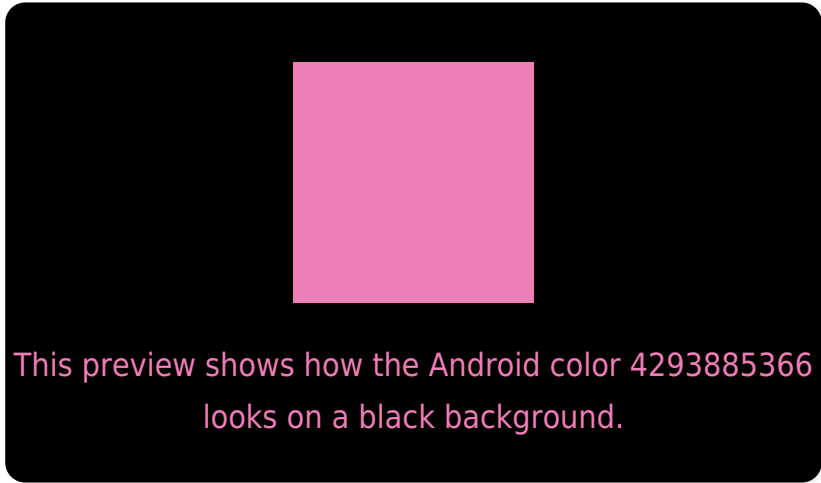
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4293885366 Background



This preview shows how black text looks on a background with the Android color 4293885366.



This preview shows how white text looks on a background with the Android color 4293885366.

# 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





# Trichromacy



**Original Color**

4293885366



**Protanomaly**

4290286789



**Deuteranomaly**

4291138226



**Tritanomaly**

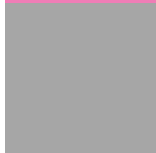
4293690013

# Monochromacy



**Original Color**

4293885366



**Achromatopsia**

4289111718



**Achromatomaly**

4290877356

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293885366 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(239, 125, 182)` looks like.

```
.text, #text, p{  
    color:rgb(239, 125, 182)  
}
```

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(239, 125, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 125, 182) }
```

## Border

The CSS property to change the border of an element to Android 4293885366 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(239, 125, 182) }
```

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

```
.border{ border-color:rgb(239, 125, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 125, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 125, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 125, 182);  
box-shadow:4px 4px 4px 4px rgb(239, 125,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4293885366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 125, 182) }
```

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

```
.background{ background-color: rgb(239,  
125, 182) }
```

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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