

# Converting Colors

Android(4293970387)

Have a look what the booklet for  
Android(4293970387) contains.

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# **Color**

**Android(4293970387)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0C9D3
RGB	240, 201, 211
RGB Percent	94%, 79%, 83%
CMY	0.0588, 0.2118, 0.1725
CMYK	0.00, 0.16, 0.12, 0.06
HSL	345°, 57%, 86%
HSV	345°, 16%, 94%
XYZ	68.5797, 65.0017, 70.5601
YIQ	213.8010, 20.0340, 11.3780

# Conversions

## Conversions Part 2

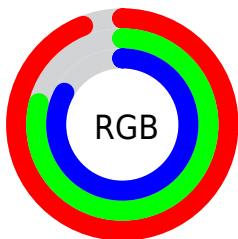
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	240, 201, 211
Decimal	15780307
CIE <sub>Lab</sub>	84.48, 15.34, 0.18
CIE <sub>LCh</sub>	84, 15.336, 0.658
Yxy	65.0017, 0.3359, 0.3184
Android (android.graphics.Color)	4293970387 (0xFFFF0C9D3)
YUV	213.8010, -1.3809, 22.9765
Hunter-Lab	80.6236, 10.7435, 4.5472

# Details

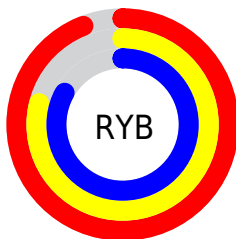
The Android color `4293970387` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291424486`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4290286493` is the 20% darker color. If you saturate the color by 10%, you get `4293964225`, and if you desaturate by 10%, it is `4293976549`.

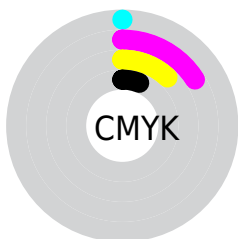
# Distribution



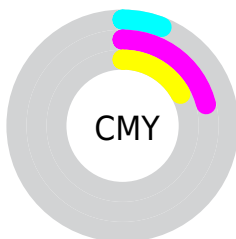
- Red (94%)
- Green (79%)
- Blue (83%)



- Red (94%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (12%)
- Black (6%)



- Cyan (6%)
- Magenta (21%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293970387 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 4293970387 by changing the saturation by 10% instead.



 4293970387

 4293970387

4294967295

 4292062903

 4290286493

 4288510338

 4286734441

 4285089873

 4283445562

 4281867301

 4280484880

 4278190080

 4293970387

 4293970387

 4293964225

 4293976549

 4293958063

 4293982711

 4293951901

 4293984255

 4293945740

 4293939578

 4293933416

 4293927254

 4293921092

 4293918782

# Harmonies

## Analogous

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



4293315553



4293970387



4294101701

# Triad

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



4293970387



4291745466



4290107628

# Complementary

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



4293970387



4291424486

# 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.



4289649633



4293970387



4290697924

# Square

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



4293970387



4292793014



4289911763



4291089647

# Rectangle

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



4293970387



4293840061



4289911763



4289845737



# Sweetspot

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



4293970387



4294963958



4293315056



4286609530



4278190080



4286611584



# Same Dimension

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



4293970387



4294954201



4293972681



4286082159



4290248751



4281860110



# Inverse Universe

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



4293970387



4294954201



4291422192



4286082159



4290248751

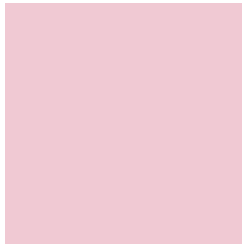


4281860110



# Previews

## White Background



This preview shows how the Android color 4293970387 looks on a white background.

## Color Contrast Check

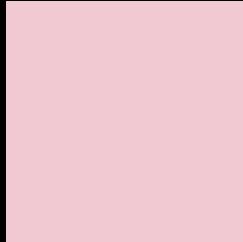
Large Text (above 18pt) WCAG AA × Fail

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 4293970387 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 4293970387 Background



This preview shows how black text looks on a background with the Android color 4293970387.




This preview shows how white text looks on a background with the Android color 4293970387.

# 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> 4293970387
	<b>Protanopia</b> 4292203224
	<b>Deuteranopia</b> 4293381330



**Tritanopia**  
4294035672

# Trichromacy



**Original Color**  
4293970387

**Protanomaly**  
4292857814

**Deuteranomaly**  
4293577682

**Tritanomaly**  
4294035670

# Monochromacy



**Original Color**  
4293970387

**Achromatopsia**  
4292269782

**Achromatomaly**  
4292858325

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293970387 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(240, 201, 211)` looks like.

```
.text, #text, p{  
    color:rgb(240, 201, 211)  
}
```

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(240, 201, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 201, 211) }
```

## Border

The CSS property to change the border of an element to Android 4293970387 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(240, 201, 211) }
```

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

```
.border{ border-color:rgb(240, 201, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 201, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 201, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 201, 211);  
box-shadow:4px 4px 4px 4px rgb(240, 201,  
211) }
```

# Background

The CSS property to change the background color of an element to Android 4293970387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 201, 211) }
```

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

```
.background{ background-color: rgb(240,  
201, 211) }
```

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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