

# Converting Colors

Android(4293967293)

Have a look what the booklet for  
Android(4293967293) contains.

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# **Color**

**Android(4293967293)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F0BDBD
RGB	240, 189, 189
RGB Percent	94%, 74%, 74%
CMY	0.0588, 0.2588, 0.2588
CMYK	0.00, 0.21, 0.21, 0.06
HSL	0°, 63%, 84%
HSV	0°, 21%, 94%
XYZ	63.3181, 58.5946, 56.1168
YIQ	204.2490, 30.3960, 10.8120

# Conversions

## Conversions Part 2

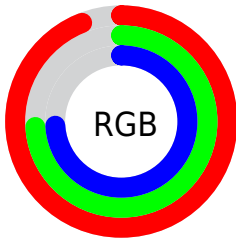
Format	Color
R <sub>Y</sub> B	240, 189, 189
Decimal	15777213
CIE Lab	81.07, 18.29, 7.01
CIE LCh	81, 19.582, 20.967
Yxy	58.5946, 0.3557, 0.3291
Android (android.graphics.Color)	4293967293 (0xFFFF0BDBD)
YUV	204.2490, -7.5178, 31.3536
Hunter-Lab	76.5471, 13.6939, 10.1174

# Details

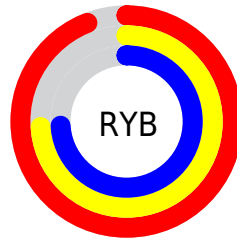
The Android color `4293967293` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290638064`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294964725`, and `4290217864` is the 20% darker color. If you saturate the color by 10%, you get `4293961125`, and if you desaturate by 10%, it is `4293973461`.

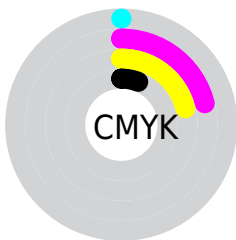
# Distribution



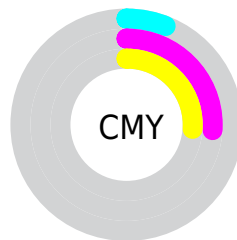
- Red (94%)
- Green (74%)
- Blue (74%)



- Red (94%)
- Yellow (74%)
- Blue (74%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293967293 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 4293967293 by changing the saturation by 10% instead.



 4293967293

 4293967293

4294967295

 4292059810

 4294964725


 4290217864

 4288441966

 4286666070

 4284956223

 4283311913

 4281733653

 4280418304

 4278190080

 4293967293

 4293967293

 4293961125

 4293973461

 4293954957

 4293979629

 4293948789

 4293984255

 4293942621

 4293936453

 4293930285

 4293924117

 4293918720

# Harmonies

## Analogous

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



4293639632



4293967293



4293640622

# Triad

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



4293967293



4290105778



4289646061

# Complementary

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



4293967293



4290638064

# 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.



4288532965



4293967293



4288926915

# Square

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



4293967293



4291480743



4288271574



4291217387

# Rectangle

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



4293967293



4293051559



4288271574



4289187563



# Sweetspot

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



4293967293



4294963440



4293967344



4286609271



4278190080



4286611584



# Same Dimension

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



4293967293



4294950333



4293973693



4286082156



4290248704



4281860096



# Inverse Universe

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



4290638064



4290641919



4290631408



4285298808



4278237368



4278204472



# Previews

## White Background



This preview shows how the Android color 4293967293 looks on a white background.

## Color Contrast Check

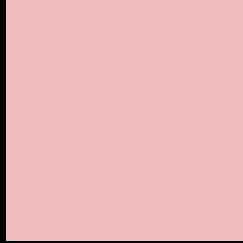
Large Text (above 18pt) WCAG AA × Fail

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 4293967293 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 4293967293 Background



This preview shows how black text looks on a background with the Android color 4293967293.



This preview shows how white text looks on a background with the Android color 4293967293.

# 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**  
4293967293

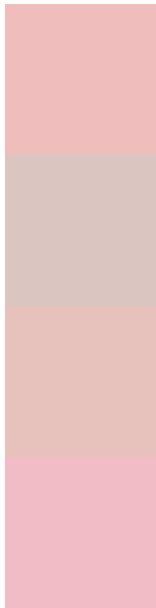
**Protanopia**  
4291807683

**Deuteranopia**  
4293051324



**Tritanopia**  
4294032330

# Trichromacy



**Original Color**  
4293967293

**Protanomaly**  
4292593089

**Deuteranomaly**  
4293378492

**Tritanomaly**  
4294032581

# Monochromacy



**Original Color**  
4293967293

**Achromatopsia**  
4291611852

**Achromatomaly**  
4292462535

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293967293 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, 189, 189)` looks like.

```
.text, #text, p{  
    color:rgb(240, 189, 189)  
}
```

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, 189, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 189, 189) }
```

## Border

The CSS property to change the border of an element to Android 4293967293 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, 189, 189) }
```

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

```
.border{ border-color:rgb(240, 189, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 189, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 189, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 189, 189);  
box-shadow:4px 4px 4px 4px rgb(240, 189,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4293967293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 189, 189) }
```

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

```
.background{ background-color: rgb(240,  
189, 189) }
```

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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