

# Converting Colors

Android(4293904327)

Have a look what the booklet for  
Android(4293904327) contains.

<b>Android(4293904327)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Android(4293904327)**

# Conversions

Conversions Part 1	
Format	Color
Hex	EFC7C7
RGB	239, 199, 199
RGB Percent	94%, 78%, 78%
CMY	0.0627, 0.2196, 0.2196
CMYK	0.00, 0.17, 0.17, 0.06
HSL	0°, 56%, 86%
HSV	0°, 17%, 94%
XYZ	66.3288, 63.3211, 62.7591
YIQ	210.9600, 23.8400, 8.4800

# Conversions

## Conversions Part 2

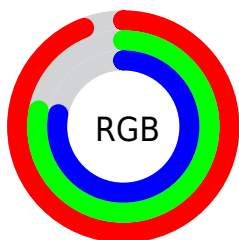
Format	Color
<a href="#">RYB</a>	<a href="#">239, 199, 199</a>
Decimal	<a href="#">15714247</a>
CIELab	<a href="#">83.61, 14.14, 5.30</a>
CIELCh	<a href="#">84, 15.100, 20.544</a>
Yxy	<a href="#">63.3211, 0.3447, 0.3291</a>
Android (android.graphics.Color)	<a href="#">4293904327</a> (0xFFEFC7C7)
YUV	<a href="#">210.9600, -5.8963, 24.5911</a>
Hunter-Lab	<a href="#">79.5746, 9.5320, 8.9412</a>

# Details

The Android color `4293904327` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291293167`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4290220433` is the 20% darker color. If you saturate the color by 10%, you get `4293898159`, and if you desaturate by 10%, it is `4293910495`.

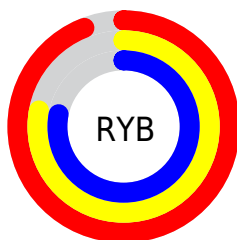
# Distribution



Red (94%)

Green (78%)

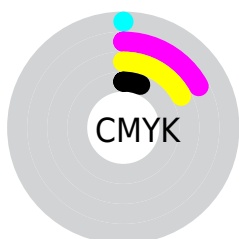
Blue (78%)



Red (94%)

Yellow (78%)

Blue (78%)

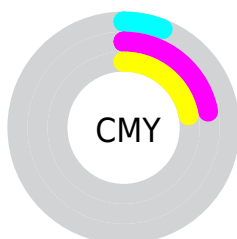


Cyan (0%)

Magenta (17%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (22%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293904327 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 4293904327 by changing the saturation by 10% instead.



 4293904327

 4293904327

4294967295

 4291996844

 4290220433

 4288378744

 4286668383












 4284958535

 4283379761

 4281801500

 4280484353

 4278190080

	4293904327		4293904327
	4293898159		4293910495
	4293891991		4293916663
	4293885823		4293918719
	4293879655		
	4293873744		
	4293867576		
	4293861408		
	4293855240		
	4293853184		

# Harmonies

## Analogous

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



4293642197



4293904327



4293642939

# Triad

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



4293904327



4290893502



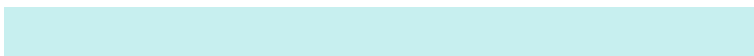
4290565100

# Complementary

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



4293904327



4291293167

# 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.



4289714150



4293904327



4289976779

# Square

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



4293904327



4291941302



4289518042



4291743467

# Rectangle

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



4293904327



4293250230



4289518042



4290237675

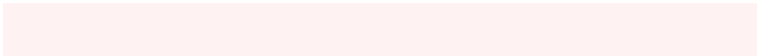


# Sweetspot

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



4293904327



4294963954



4293904367



4286609528



4278190080



4286611584



# Same Dimension

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



4293904327



4294954188



4293909447



4286082156



4290248704



4281860096



# Inverse Universe

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



4291293167



4291624959



4291288047



4285298808



4278237368

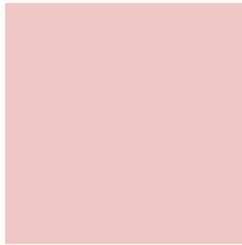


4278204472



# Previews

## White Background



This preview shows how the Android color 4293904327 looks on a white background.

## Color Contrast Check

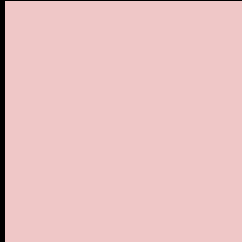
Large Text (above 18pt) WCAG AA × Fail

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 4293904327 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

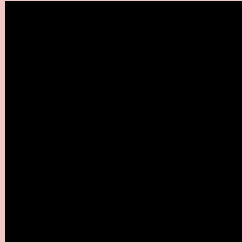
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293904327 Background



This preview shows how black text looks on a background with the Android color 4293904327.



This preview shows how white text looks on a background with the Android color 4293904327.

# 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**  
4293904327

**Protanopia**  
4292202700

**Deuteranopia**  
4293446343



**Tritanopia**  
4294034900

# Trichromacy

	<b>Original Color</b> 4293904327
	<b>Protanomaly</b> 4292791754
	<b>Deuteranomaly</b> 4293642695
	<b>Tritanomaly</b> 4293969615

# Monochromacy

	<b>Original Color</b> 4293904327
	<b>Achromatopsia</b> 4292072403
	<b>Achromatomaly</b> 4292726735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293904327 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, 199, 199) looks like.

```
.text, #text, p{  
    color:rgb(239, 199, 199)  
}
```

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, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 199, 199) }
```

## Border

The CSS property to change the border of an element to Android 4293904327 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, 199, 199) }
```

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

```
.border{ border-color:rgb(239, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(239, 199,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4293904327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 199, 199) }
```

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

```
.background{ background-color: rgb(239,  
199, 199) }
```

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](#).



Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor