

# Converting Colors

Android(4293707703)

Have a look what the booklet for  
Android(4293707703) contains.

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# **Color**

**Android(4293707703)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECC7B7
RGB	236, 199, 183
RGB Percent	93%, 78%, 72%
CMY	0.0745, 0.2196, 0.2824
CMYK	0.00, 0.16, 0.22, 0.07
HSL	18°, 58%, 82%
HSV	18°, 22%, 93%
XYZ	63.5627, 62.0986, 53.4359
YIQ	208.2390, 27.1880, 2.8680

# Conversions

## Conversions Part 2

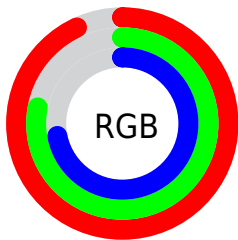
Format	Color
R <sub>Y</sub> B	236, 206, 183
Decimal	15517623
CIE Lab	82.97, 10.67, 12.87
CIE LCh	83, 16.720, 50.354
Yxy	62.0986, 0.3549, 0.3467
Android (android.graphics.Color)	4293707703 (0xFFECC7B7)
YUV	208.2390, -12.4428, 24.3464
Hunter-Lab	78.8027, 6.0746, 14.9575

# Details

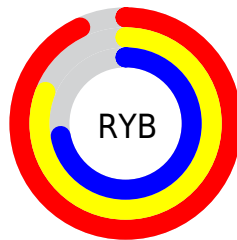
The Android color `4293707703` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290239724`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967279`, and `4290023810` is the 20% darker color. If you saturate the color by 10%, you get `4293703583`, and if you desaturate by 10%, it is `4293711823`.

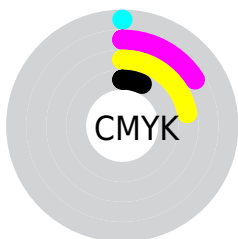
# Distribution



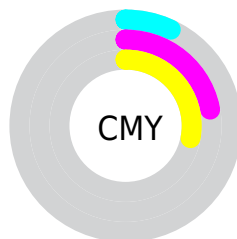
- Red (93%)
- Green (78%)
- Blue (72%)



- Red (93%)
- Yellow (81%)
- Blue (72%)



- Cyan (0%)
- Magenta (16%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293707703 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 4293707703 by changing the saturation by 10% instead.



 4293707703

 4293707703

4294967295

 4291800220

 4294967279

 4290023810

 4288182121

 4286472017

 4284761914

 4283117604

 4281604879

 4280222208

 4278190080

 4293707703

 4293707703

 4293703583

 4293711823

 4293699208

 4293716198

 4293695088

 4293720318

 4293690713

 4293722111

 4293686593

 4293682217

 4293678098

 4293674752

# Harmonies

## Analogous

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



4293969092



4293707703



4292922544

# Triad

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



4293707703



4289648841



4291546348

# Complementary

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



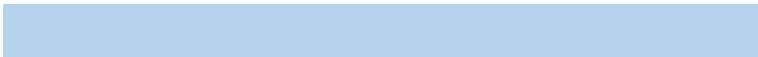
4293707703



4290239724

# 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.



4290237165



4293707703



4289124569

# Square

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



4293707703



4290696634



4289320678



4292790243

# Rectangle

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



4293707703



4292267952



4289320678



4291088109

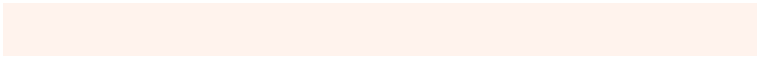


# Sweetspot

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



4293707703



4294964205



4293703644



4286609525



4278190080



4286611584



# Same Dimension

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



4293707703



4294954938



4293714359



4285885802



4290066176



4281733120

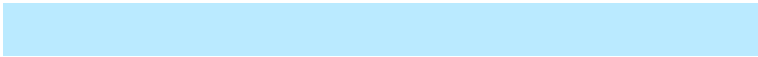


# Inverse Universe

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



4290239724



4290439935



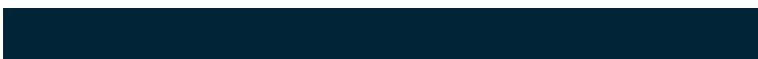
4290233068



4285166197



4278222517

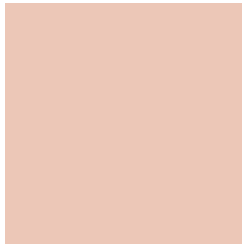


4278199606



# Previews

## White Background



This preview shows how the Android color 4293707703 looks on a white background.

## Color Contrast Check

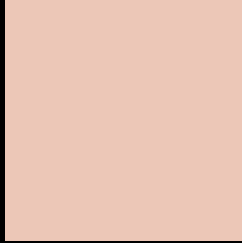
Large Text (above 18pt) WCAG AA × Fail

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 4293707703 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 4293707703 Background



This preview shows how black text looks on a background with the Android color 4293707703.



This preview shows how white text looks on a background with the Android color 4293707703.

# 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**  
4293707703

**Protanopia**  
4292333243

**Deuteranopia**  
4293642167



**Tritanopia**  
4293903314

# Trichromacy



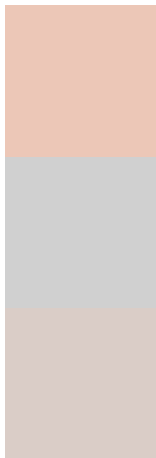
**Original Color**  
4293707703

**Protanomaly**  
4292856762

**Deuteranomaly**  
4293642167

**Tritanomaly**  
4293838024

# Monochromacy



**Original Color**  
4293707703

**Achromatopsia**  
4291875024

**Achromatomaly**  
4292529607

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293707703 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(236, 199, 183)` looks like.

```
.text, #text, p{  
    color:rgb(236, 199, 183)  
}
```

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(236, 199, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 199, 183) }
```

## Border

The CSS property to change the border of an element to Android 4293707703 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(236, 199, 183) }
```

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

```
.border{ border-color:rgb(236, 199, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 199, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 199, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 199, 183);  
box-shadow:4px 4px 4px 4px rgb(236, 199,  
183) }
```

# Background

The CSS property to change the background color of an element to Android 4293707703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 199, 183) }
```

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

```
.background{ background-color: rgb(236,  
199, 183) }
```

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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