

# Converting Colors

Android(4294302707)

Have a look what the booklet for  
Android(4294302707) contains.

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# **Color**

**Android(4294302707)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5DBF3
RGB	245, 219, 243
RGB Percent	96%, 86%, 95%
CMY	0.0392, 0.1412, 0.0471
CMYK	0.00, 0.11, 0.01, 0.04
HSL	305°, 57%, 91%
HSV	305°, 11%, 96%
XYZ	79.1654, 76.5466, 95.3965
YIQ	229.5100, 7.7920, 12.9760

# Conversions

## Conversions Part 2

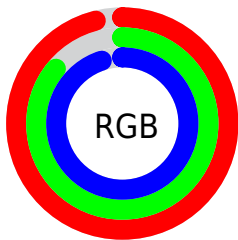
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">245, 219, 243</a>
Decimal	<a href="#">16112627</a>
CIELab	<a href="#">90.11, 13.06, -8.42</a>
CIELCh	<a href="#">90, 15.538, 327.172</a>
Yxy	<a href="#">76.5466, 0.3153, 0.3048</a>
Android (android.graphics.Color)	<a href="#">4294302707</a> ( <a href="#">0xFFFF5DBF3</a> )
YUV	<a href="#">229.5100, 6.6506, 13.5847</a>
Hunter-Lab	<a href="#">87.4909, 8.4051, -3.4038</a>

# Details

The Android color `4294302707` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4292605405`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290618555` is the 20% darker color. If you saturate the color by 10%, you get `4294296305`, and if you desaturate by 10%, it is `4294308853`.

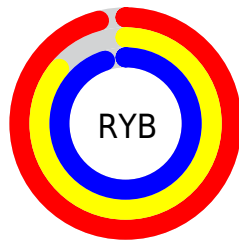
# Distribution



Red (96%)

Green (86%)

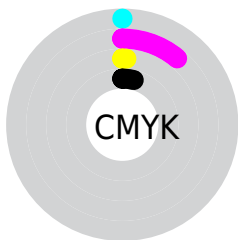
Blue (95%)



Red (96%)

Yellow (86%)

Blue (95%)

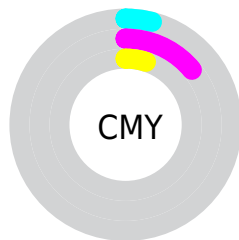


Cyan (0%)

Magenta (11%)

Yellow (1%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294302707 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 4294302707 by changing the saturation by 10% instead.



 4294302707

 4294302707

4294967295

 4292394967

 4290618555

 4288842400

 4287066246

 4285421676

 4283777108

 4282264125

 4280816935

 4279566355

 4294302707

 4294302707

 4294296305

 4294308853

 4294290159

 4294311927

 4294284013

 4294311929

 4294277611

 4294311931

 4294271466

 4294311932

 4294265064

 4294311934

 4294258918

 4294311935

 4294252516

 4294246626

# Harmonies

## Analogous

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



4293189629



4294302707



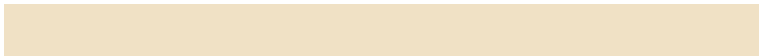
4294957541

# Triad

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



4294302707



4293976517



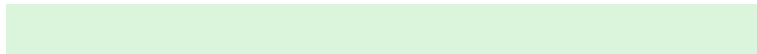
4290636784

# Complementary

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



4294302707



4292605405

# 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.



4290964449



4294302707



4292929224

# Square

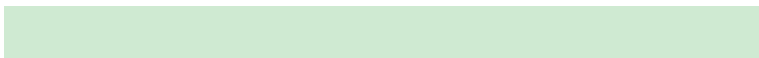
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



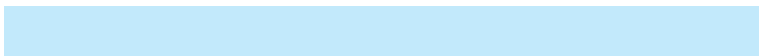
4294302707



4294827210



4291816146



4290963963

# Rectangle

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



4294302707



4294957531



4291816146



4290636779



# Sweetspot

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



4294302707



4294965246



4292729845



4286610047



4278190080



4286611584



# Same Dimension

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



4294302707



4294958844



4294302694



4286213753



4290379948



4282056758



# Inverse Universe

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



4294302707



4294958844



4292605418



4286213753



4290379948

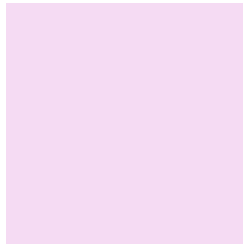


4282056758



# Previews

## White Background



This preview shows how the Android color 4294302707 looks on a white background.

## Color Contrast Check

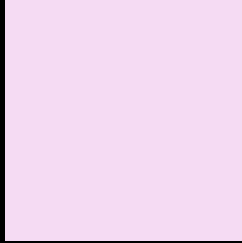
Large Text (above 18pt) WCAG AA × Fail

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 4294302707 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 4294302707 Background



This preview shows how black text looks on a background with the Android color 4294302707.



This preview shows how white text looks on a background with the Android color 4294302707.

# 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**  
4294302707

**Protanopia**  
4292993527

**Deuteranopia**  
4294106355



**Tritanopia**  
4294237421

# Trichromacy



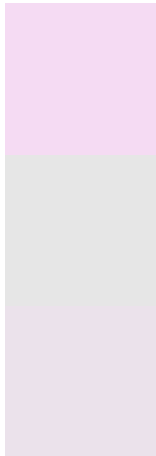
**Original Color**  
4294302707

**Protanomaly**  
4293451766

**Deuteranomaly**  
4294171891

**Tritanomaly**  
4294237423

# Monochromacy



**Original Color**  
4294302707

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293649131

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294302707 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(245, 219, 243)` looks like.

```
.text, #text, p{  
    color:rgb(245, 219, 243)  
}
```

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(245, 219, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 219, 243) }
```

## Border

The CSS property to change the border of an element to Android 4294302707 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(245, 219, 243) }
```

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

```
.border{ border-color:rgb(245, 219, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 219, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 219, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 219, 243);  
box-shadow:4px 4px 4px 4px rgb(245, 219,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4294302707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 219, 243) }
```

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

```
.background{ background-color: rgb(245,  
219, 243) }
```

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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