

# Converting Colors

Android(4294298832)

Have a look what the booklet for  
Android(4294298832) contains.

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# **Color**

**Android(4294298832)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5CCD0
RGB	245, 204, 208
RGB Percent	96%, 80%, 82%
CMY	0.0392, 0.2000, 0.1843
CMYK	0.00, 0.17, 0.15, 0.04
HSL	354°, 67%, 88%
HSV	354°, 17%, 96%
XYZ	70.6342, 67.1523, 68.9134
YIQ	216.7150, 23.1520, 9.9360

# Conversions

## Conversions Part 2

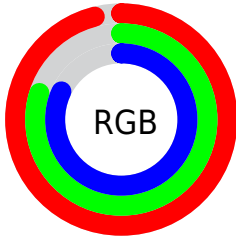
Format	Color
R <sub>Y</sub> B	245, 204, 208
Decimal	16108752
CIE Lab	85.58, 15.04, 3.42
CIE LCh	86, 15.429, 12.818
Yxy	67.1523, 0.3417, 0.3249
Android (android.graphics.Color)	4294298832 (0xFFF5CCD0)
YUV	216.7150, -4.2965, 24.8059
Hunter-Lab	81.9465, 10.4527, 7.5023

# Details

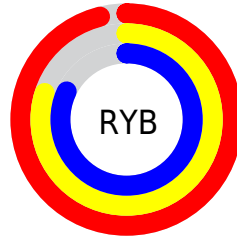
The Android color `4294298832` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291622385`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967295`, and `4290549402` is the 20% darker color. If you saturate the color by 10%, you get `4294292666`, and if you desaturate by 10%, it is `4294305254`.

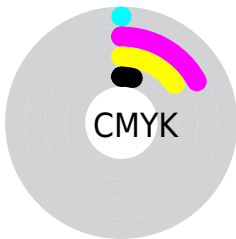
# Distribution



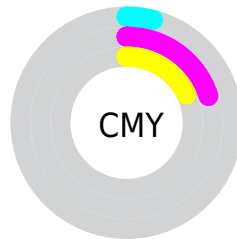
- Red (96%)
- Green (80%)
- Blue (82%)



- Red (96%)
- Yellow (80%)
- Blue (82%)



- Cyan (0%)
- Magenta (17%)
- Yellow (15%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294298832 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 4294298832 by changing the saturation by 10% instead.



 4294298832

 4294298832

4294967295

 4292391092

 4290549402

 4288773248

 4286997351

 4285352783

 4283708472

 4282129955

 4280682509

 4278190080

 4294298832

 4294298832

 4294292666

 4294305254

 4294286244

 4294311420

 4294280078

 4294311935

 4294273656

 4294267489

 4294261067

 4294254645

 4294248479

 4294246424

# Harmonies

## Analogous

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



4293840351



4294298832



4294168259

# Triad

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



4294298832



4291484608



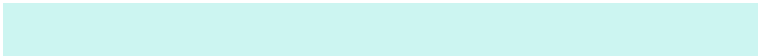
4290632433

# Complementary

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



4294298832



4291622385

# 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.



4289912297



4294298832



4290502349

# Square

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



4294298832



4292597689



4289912796



4291745266

# Rectangle

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



4294298832



4293841340



4289912796



4290305007

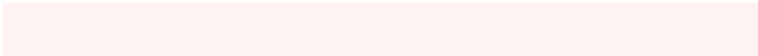


# Sweetspot

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



4294298832



4294963955



4294036725



4286609529



4278190080



4286611584



# Same Dimension

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



4294298832



4294954193



4294302924



4286213743



4290379794



4282056710



# Inverse Universe

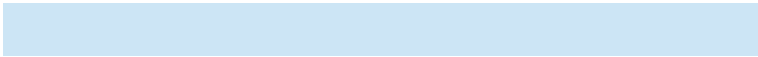
The Inverse Universe completely reimagines the original color for something new.



4294298832



4294954193



4291618293



4286213743



4290379794

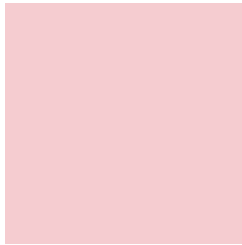


4282056710



# Previews

## White Background



This preview shows how the Android color 4294298832 looks on a white background.

## Color Contrast Check

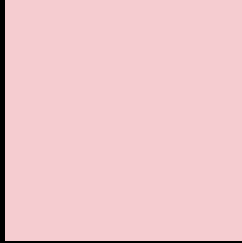
Large Text (above 18pt) WCAG AA × Fail

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 4294298832 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 4294298832 Background



This preview shows how black text looks on a background with the Android color 4294298832.



This preview shows how white text looks on a background with the Android color 4294298832.

# 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**  
4294298832

**Protanopia**  
4292531669

**Deuteranopia**  
4293775311



**Tritanopia**  
4294363866

# Trichromacy



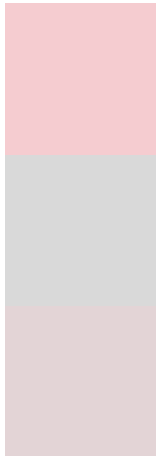
**Original Color**  
4294298832

**Protanomaly**  
4293186259

**Deuteranomaly**  
4293971663

**Tritanomaly**  
4294364118

# Monochromacy



**Original Color**  
4294298832

**Achromatopsia**  
4292467161

**Achromatomaly**  
4293121238

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294298832 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, 204, 208)` looks like.

```
.text, #text, p{  
    color:rgb(245, 204, 208)  
}
```

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, 204, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 204, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294298832 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, 204, 208) }
```

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

```
.border{ border-color:rgb(245, 204, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 204, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 204, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 204, 208);  
box-shadow:4px 4px 4px 4px rgb(245, 204,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4294298832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 204, 208) }
```

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

```
.background{ background-color: rgb(245,  
204, 208) }
```

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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