

# Converting Colors

Android(4294037968)

Have a look what the booklet for  
Android(4294037968) contains.

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# **Color**

**Android(4294037968)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D1D0
RGB	241, 209, 208
RGB Percent	95%, 82%, 82%
CMY	0.0549, 0.1804, 0.1843
CMYK	0.00, 0.13, 0.14, 0.05
HSL	2°, 54%, 88%
HSV	2°, 14%, 95%
XYZ	70.4613, 68.8558, 69.2513
YIQ	218.4540, 19.3930, 6.4730

# Conversions

## Conversions Part 2

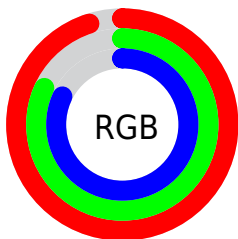
Format	Color
RYB	241, 209, 208
Decimal	15847888
CIELab	86.43, 11.00, 4.61
CIELCh	86, 11.931, 22.739
Yxy	68.8558, 0.3378, 0.3301
Android (android.graphics.Color)	4294037968 (0xFFFF1D1D0)
YUV	218.4540, -5.1538, 19.7728
Hunter-Lab	82.9794, 6.3579, 8.6045

# Details

The Android color `4294037968` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291883249`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4290354074` is the 20% darker color. If you saturate the color by 10%, you get `4294032056`, and if you desaturate by 10%, it is `4294043880`.

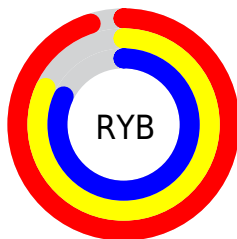
# Distribution



Red (95%)

Green (82%)

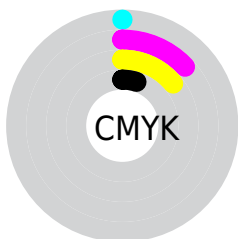
Blue (82%)



Red (95%)

Yellow (82%)

Blue (82%)

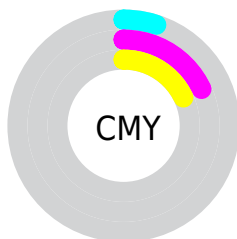


Cyan (0%)

Magenta (13%)

Yellow (14%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294037968 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 4294037968 by changing the saturation by 10% instead.



 4294037968

 4294037968

4294967295

 4292130228

 4290354074

 4288577920

 4286801767

 4285157199

 4283512888

 4282000163

 4280552973

 4278190080

 4294037968

 4294037968

 4294032056

 4294043880

 4294025888

 4294049791

 4294019976

 4294014064

 4294007896

 4294001983

 4293995815

 4293989903

 4293986048

# Harmonies

## Analogous

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



4293841371



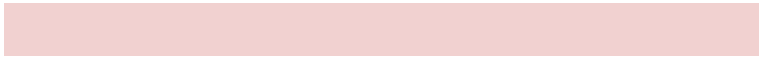
4294037968



4293841863

# Triad

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



4294037968



4291550666



4291418862

# Complementary

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



4294037968



4291883249

# 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.



4290764266



4294037968



4290895829

# Square

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



4294037968



4292401859



4290568161



4292335341

# Rectangle

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



4294037968



4293449155



4290568161



4291156974



# Sweetspot

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



4294037968



4294964725



4294037744



4286609785



4278190080



4286611584



# Same Dimension

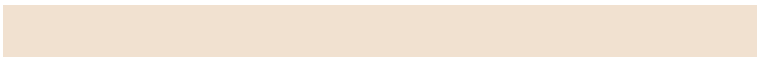
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294037968



4294957014



4294042064



4286082156



4290250240

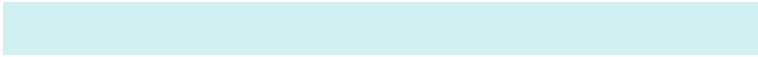


4281860608



# Inverse Universe

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



4291883249



4292280063



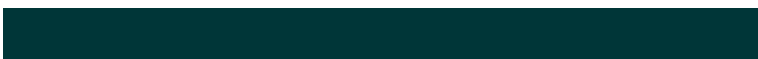
4291879153



4285298552



4278235832

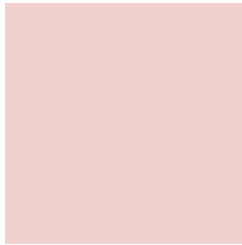


4278203960



# Previews

## White Background



This preview shows how the Android color 4294037968 looks on a white background.

## Color Contrast Check

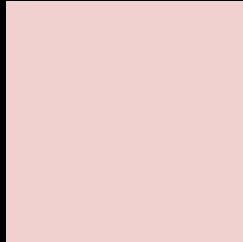
Large Text (above 18pt) WCAG AA × Fail

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 4294037968 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

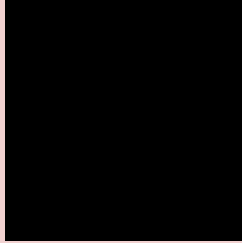
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294037968 Background



This preview shows how black text looks on a background with the Android color 4294037968.



This preview shows how white text looks on a background with the Android color 4294037968.

# 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**  
4294037968

**Protanopia**  
4292728788

**Deuteranopia**  
4293972432



**Tritanopia**  
4294168543

# Trichromacy



**Original Color**  
4294037968

**Protanomaly**  
4293187027

**Deuteranomaly**  
4293972432

**Tritanomaly**  
4294103258

# Monochromacy



**Original Color**  
4294037968

**Achromatopsia**  
4292532954

**Achromatomaly**  
4293056470

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294037968 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(241, 209, 208)` looks like.

```
.text, #text, p{  
    color:rgb(241, 209, 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(241, 209, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 209, 208) }
```

## Border

The CSS property to change the border of an element to Android 4294037968 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(241, 209, 208) }
```

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

```
.border{ border-color:rgb(241, 209, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 209, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 209, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 209, 208); box-shadow:4px 4px 4px 4px rgb(241, 209, 208) }
```

# Background

The CSS property to change the background color of an element to Android 4294037968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 209, 208) }
```

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

```
.background{ background-color: rgb(241,  
209, 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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