

# Converting Colors

Android(4294037688)

Have a look what the booklet for  
Android(4294037688) contains.

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# **Color**

**Android(4294037688)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F1D0B8
RGB	241, 208, 184
RGB Percent	95%, 82%, 72%
CMY	0.0549, 0.1843, 0.2784
CMYK	0.00, 0.14, 0.24, 0.05
HSL	25°, 67%, 83%
HSV	25°, 24%, 95%
XYZ	67.4832, 67.2732, 54.7757
YIQ	215.1310, 27.3720, -0.4680

# Conversions

## Conversions Part 2

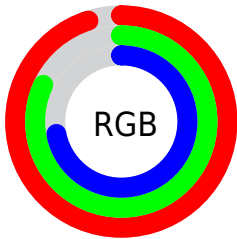
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	241, 225, 184
Decimal	15847608
CIE <sub>Lab</sub>	85.64, 7.94, 16.18
CIE <sub>LCh</sub>	86, 18.025, 63.848
Yxy	67.2732, 0.3561, 0.3549
Android (android.graphics.Color)	4294037688 (0xFFFF1D0B8)
YUV	215.1310, -15.3476, 22.6871
Hunter-Lab	82.0203, 3.3278, 17.8185

# Details

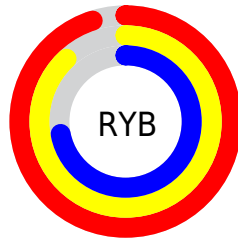
The Android color `4294037688` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4290304497`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967280`, and `4290288259` is the 20% darker color. If you saturate the color by 10%, you get `4294034080`, and if you desaturate by 10%, it is `4294041296`.

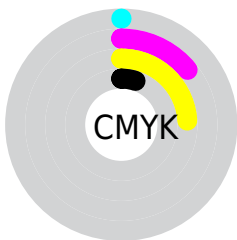
# Distribution



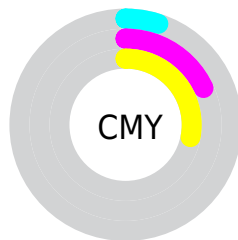
- Red (95%)
- Green (82%)
- Blue (72%)



- Red (95%)
- Yellow (88%)
- Blue (72%)



- Cyan (0%)
- Magenta (14%)
- Yellow (24%)
- Black (5%)



- Cyan (5%)
- Magenta (18%)
- Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294037688 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 4294037688 by changing the saturation by 10% instead.



 4294037688

 4294037688

4294967295

 4292129949

 4294967280

 4290288259

 4288512106

 4286736209

 4285091642

 4283447333

 4281868816

 4280421632

 4278190080

 4294037688

 4294037688

 4294034080

 4294041296

 4294030472

 4294044904

 4294026864

 4294048511

 4294023256

 4294049791

 4294019647

 4294016039

 4294012431

 4294010112

# Harmonies

## Analogous

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



4294626500



4294037688



4293056180

# Triad

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



4294037688



4289585368



4292661746

# Complementary

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



4294037688



4290304497

# 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.



4291221496



4294037688



4289388520

# Square

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



4294037688



4290502599



4289977588



4293840101

# Rectangle

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



4294037688



4292204983



4289977588



4292203509

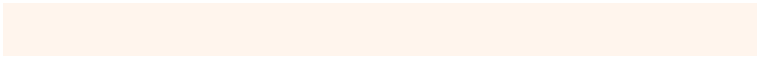


# Sweetspot

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



4294037688



4294964717



4294031577



4286610037



4278190080



4286611584



# Same Dimension

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



4294037688



4294956728



4294044856



4286083436



4290268416



4281866240

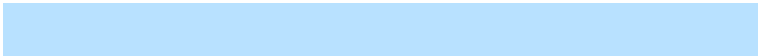


# Inverse Universe

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



4290304497



4290306559



4290297329



4285297528



4278217400

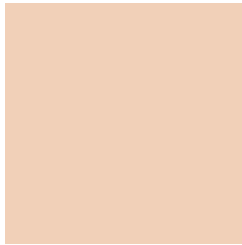


4278198328



# Previews

## White Background



This preview shows how the Android color 4294037688 looks on a white background.

## Color Contrast Check

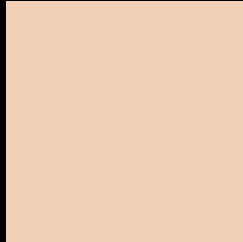
Large Text (above 18pt) WCAG AA × Fail

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 4294037688 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

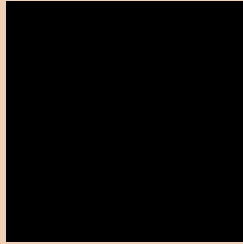
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294037688 Background



This preview shows how black text looks on a background with the Android color 4294037688.



This preview shows how white text looks on a background with the Android color 4294037688.

# 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**  
4294037688

**Protanopia**  
4292925115

**Deuteranopia**  
4294364856



**Tritanopia**  
4294298587

# Trichromacy



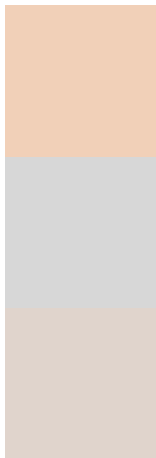
**Original Color**  
4294037688

**Protanomaly**  
4293317818

**Deuteranomaly**  
4294234040

**Tritanomaly**  
4294233550

# Monochromacy



**Original Color**  
4294037688

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292924620

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294037688 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, 208, 184)` looks like.

```
.text, #text, p{  
    color:rgb(241, 208, 184)  
}
```

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, 208, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 208, 184) }
```

## Border

The CSS property to change the border of an element to Android 4294037688 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, 208, 184) }
```

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

```
.border{ border-color:rgb(241, 208, 184) }
```

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

Here you see how a box with a 4 pixel rgb(241, 208, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 208, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 208, 184);  
box-shadow:4px 4px 4px 4px rgb(241, 208,  
184) }
```

# Background

The CSS property to change the background color of an element to Android 4294037688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 208, 184) }
```

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

```
.background{ background-color: rgb(241,  
208, 184) }
```

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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