

# Converting Colors

Android(4294432882)

Have a look what the booklet for  
Android(4294432882) contains.

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# **Color**

**Android(4294432882)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7D872
RGB	247, 216, 114
RGB Percent	97%, 85%, 45%
CMY	0.0314, 0.1529, 0.5529
CMYK	0.00, 0.13, 0.54, 0.03
HSL	46°, 89%, 71%
HSV	46°, 54%, 97%
XYZ	65.9509, 70.1008, 25.9744
YIQ	213.6410, 51.2180, -25.1500

# Conversions

## Conversions Part 2

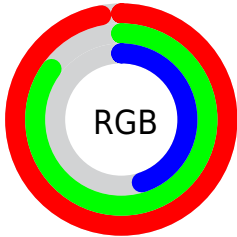
Format	Color
<a href="#">RYB</a>	<a href="#">154, 247, 114</a>
Decimal	<a href="#">16242802</a>
CIELab	<a href="#">87.05, -1.51, 53.63</a>
CIELCh	<a href="#">87, 53.648, 91.614</a>
Yxy	<a href="#">70.1008, 0.4070, 0.4327</a>
Android (android.graphics.Color)	<a href="#">4294432882 (0xFFFF7D872)</a>
YUV	<a href="#">213.6410, -49.1230, 29.2558</a>
Hunter-Lab	<a href="#">83.7262, -5.9169, 40.2148</a>

# Details

The Android color **4294432882** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4285698551**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967208**, and **4290552126** is the 20% darker color. If you saturate the color by 10%, you get **4294431321**, and if you desaturate by 10%, it is **4294434443**.

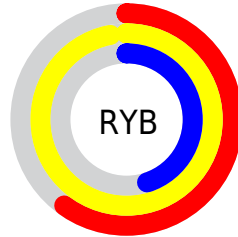
# Distribution



Red (97%)

Green (85%)

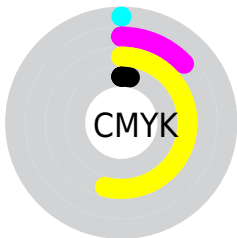
Blue (45%)



Red (60%)

Yellow (97%)

Blue (45%)

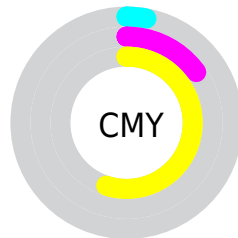


Cyan (0%)

Magenta (13%)

Yellow (54%)

Black (3%)



Cyan (3%)

Magenta (15%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294432882 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 4294432882 by changing the saturation by 10% instead.





4294432882



4294432882

4294967295



4292459608



4294967208



4290552126



4294967236



4288644899



4294967265



4286803456

4294967294



4285027840



4283252480



4281543168



4279965184



4278190080

4294432882

4294432882

4294431321

4294434443

4294429761

4294436003

4294428456

4294437308

4294426895

4294438869

4294425856

4294440430

4294441983

4294443007

# Harmonies

## Analogous

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



4294952577



4294432882



4290963329

# Triad

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



4294432882



4278252543



4294949631

# Complementary

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



4294432882



4285698551

# 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.



4293053695



4294432882



4278250751

# Square

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



4294432882



4278252763



4287422207



4294947289

# Rectangle

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



4294432882



4288278169



4287422207



4294950911



# Sweetspot

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



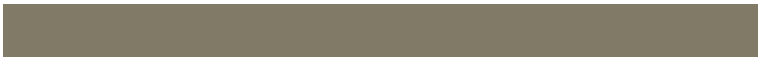
4294432882



4294964694



4294406801



4286610023



4278190080



4286611584



# Same Dimension

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



4294432882



4294957145



4292147058



4286216302



4290416384



4282068224



# Inverse Universe

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



4285698551



4284055807



4287984375



4285428090



4278201274



4278193723



# Previews

## White Background



This preview shows how the Android color 4294432882 looks on a white background.

## Color Contrast Check

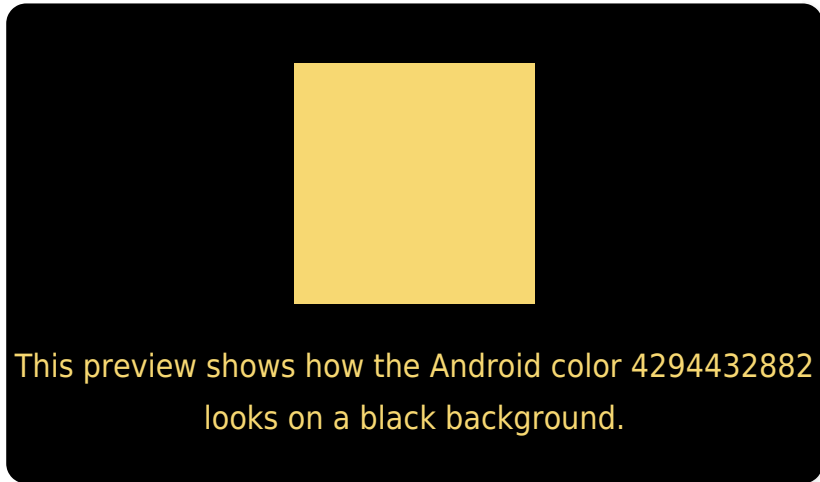
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4294432882 Background



This preview shows how black text looks on a background with the Android color 4294432882.



This preview shows how white text looks on a background with the Android color 4294432882.

# 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**  
4294432882

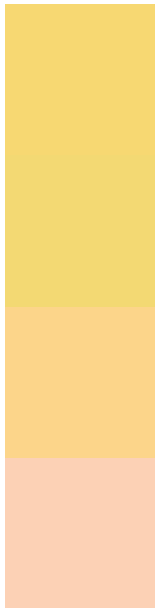
**Protanopia**  
4293974643

**Deuteranopia**  
4294955928



**Tritanopia**  
4294954460

# Trichromacy



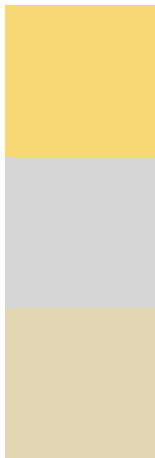
**Original Color**  
4294432882

**Protanomaly**  
4294170995

**Deuteranomaly**  
4294759818

**Tritanomaly**  
4294758837

# Monochromacy



**Original Color**  
4294432882

**Achromatopsia**  
4292269782

**Achromatomaly**  
4293056434

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294432882 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(247, 216, 114)` looks like.

```
.text, #text, p{  
    color:rgb(247, 216, 114)  
}
```

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(247, 216, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 216, 114) }
```

## Border

The CSS property to change the border of an element to Android 4294432882 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(247, 216, 114) }
```

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

```
.border{ border-color:rgb(247, 216, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 216, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 216, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 216, 114);  
box-shadow:4px 4px 4px 4px rgb(247, 216,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4294432882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 216, 114) }
```

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

```
.background{ background-color: rgb(247,  
216, 114) }
```

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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