

# Converting Colors

Android(4294440414)

Have a look what the booklet for  
Android(4294440414) contains.

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# **Color**

**Android(4294440414)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F7F5DE
RGB	247, 245, 222
RGB Percent	97%, 96%, 87%
CMY	0.0314, 0.0392, 0.1294
CMYK	0.00, 0.01, 0.10, 0.03
HSL	55°, 61%, 92%
HSV	55°, 10%, 97%
XYZ	84.1950, 90.3529, 82.1095
YIQ	242.9760, 8.5750, -6.7290

# Conversions

## Conversions Part 2

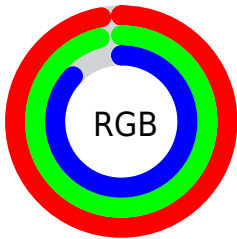
Format	Color
<a href="#">RYB</a>	<a href="#">224, 247, 222</a>
Decimal	<a href="#">16250334</a>
CIELab	<a href="#">96.14, -3.18, 11.31</a>
CIELCh	<a href="#">96, 11.745, 105.699</a>
Yxy	<a href="#">90.3529, 0.3280, 0.3520</a>
Android (android.graphics.Color)	<a href="#">4294440414 (0xFFFF7F5DE)</a>
YUV	<a href="#">242.9760, -10.3412, 3.5290</a>
Hunter-Lab	<a href="#">95.0541, -8.2369, 15.3221</a>

# Details

The Android color `4294440414` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4292796663`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4290756007` is the 20% darker color. If you saturate the color by 10%, you get `4294439877`, and if you desaturate by 10%, it is `4294440951`.

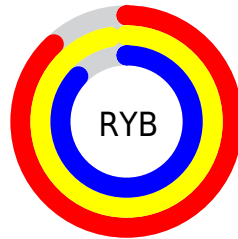
# Distribution



Red (97%)

Green (96%)

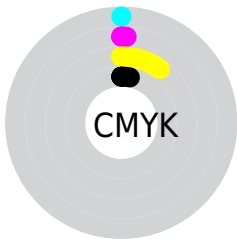
Blue (87%)



Red (88%)

Yellow (97%)

Blue (87%)

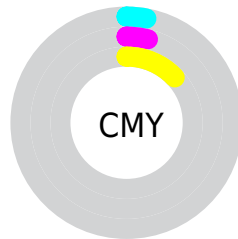


Cyan (0%)

Magenta (1%)

Yellow (10%)

Black (3%)



Cyan (3%)

Magenta (4%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294440414 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 4294440414 by changing the saturation by 10% instead.





4294440414



4294440414

4294967295



4292532674



4290756007



4288914060



4287203443



4285558362



4283913795



4282400557



4280887576



4279637248

 4294440414

 4294440414

 4294439877

 4294440951

 4294439341

 4294441471

 4294438804

 4294441983

 4294438267

 4294442495

 4294437731

 4294443007

 4294437194

 4294436657

 4294436120

 4294435584

# Harmonies

## Analogous

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



4294963678



4294440414



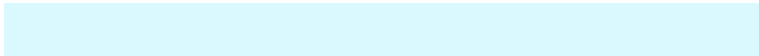
4293589220

# Triad

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



4294440414



4292475391



4294962682

# Complementary

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



4294440414



4292796663

# Split Complementary

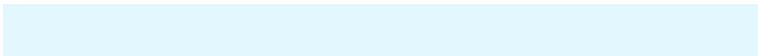
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294832127



4294440414



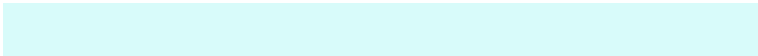
4293064703

# Square

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



4294440414



4292410362



4293981183



4294962414

# Rectangle

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



4294440414



4293065450



4293981183



4294962685

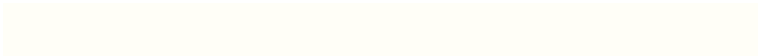


# Sweetspot

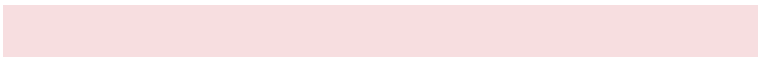
The Sweet Spot groups the original color and five complimentary colors.



4294440414



4294967031



4294434528



4286611322



4278190080



4286611584



# Same Dimension

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



4294440414



4294966752



4293785566



4286216558



4290423552



4282070528



# Inverse Universe

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



4292796663



4292928511



4293451511



4285427578



4278194106

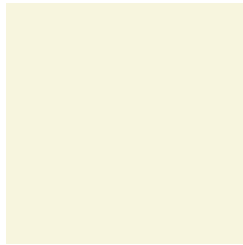


4278191419



# Previews

## White Background



This preview shows how the Android color 4294440414 looks on a white background.

## Color Contrast Check

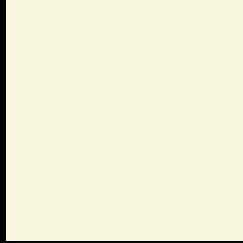
Large Text (above 18pt) WCAG AA × Fail

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 4294440414 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

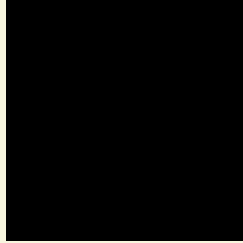
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4294440414 Background



This preview shows how black text looks on a background with the Android color 4294440414.

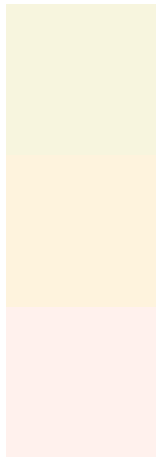


This preview shows how white text looks on a background with the Android color 4294440414.

# 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**  
4294440414

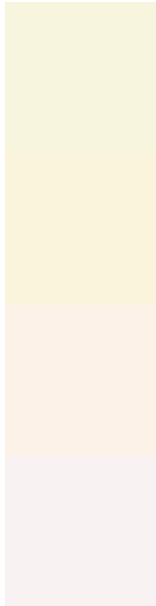
**Protanopia**  
4294898653

**Deuteranopia**  
4294963693



**Tritanopia**  
4294636031

# Trichromacy



**Original Color**

4294440414

**Protanomaly**

4294702301

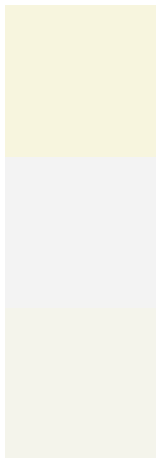
**Deuteranomaly**

4294767336

**Tritanomaly**

4294570739

# Monochromacy



**Original Color**

4294440414

**Achromatopsia**

4294177779

**Achromatomaly**

4294243563

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294440414 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, 245, 222)` looks like.

```
.text, #text, p{  
    color:rgb(247, 245, 222)  
}
```

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, 245, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 245, 222) }
```

## Border

The CSS property to change the border of an element to Android 4294440414 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, 245, 222) }
```

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

```
.border{ border-color:rgb(247, 245, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 245, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 245, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 245, 222);  
box-shadow:4px 4px 4px 4px rgb(247, 245,  
222) }
```

# Background

The CSS property to change the background color of an element to Android 4294440414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 245, 222) }
```

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

```
.background{ background-color: rgb(247,  
245, 222) }
```

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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