

# Converting Colors

Android(4293978064)

Have a look what the booklet for  
Android(4293978064) contains.

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# **Color**

**Android(4293978064)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F0E7D0                     |
| RGB         | 240, 231, 208              |
| RGB Percent | 94%, 91%, 82%              |
| CMY         | 0.0588, 0.0941, 0.1843     |
| CMYK        | 0.00, 0.04, 0.13, 0.06     |
| HSL         | 43°, 52%, 88%              |
| HSV         | 43°, 13%, 94%              |
| XYZ         | 75.8963, 80.2312, 71.1605  |
| YIQ         | 231.0690, 12.7470, -5.2450 |

# Conversions

## Conversions Part 2

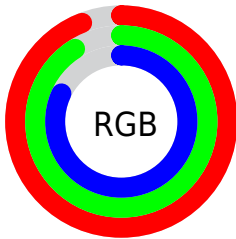
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 221, 240, 208                 |
| Decimal                             | 15787984                      |
| CIE <sub>Lab</sub>                  | 91.79, -0.73, 12.28           |
| CIE <sub>LCh</sub>                  | 92, 12.301, 93.423            |
| Yxy                                 | 80.2312, 0.3339,<br>0.3530    |
| Android<br>(android.graphics.Color) | 4293978064<br>(0xFFFF0E7D0)   |
| YUV                                 | 231.0690, -11.3730,<br>7.8325 |
| Hunter-Lab                          | 89.5718, -5.5036,<br>15.5973  |

# Details

The Android color `4293978064` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4291877360`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4290293658` is the 20% darker color. If you saturate the color by 10%, you get `4293976248`, and if you desaturate by 10%, it is `4293979880`.

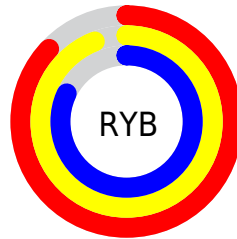
# Distribution



Red (94%)

Green (91%)

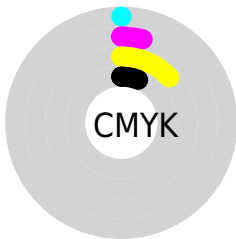
Blue (82%)



Red (87%)

Yellow (94%)

Blue (82%)

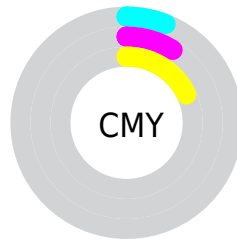


Cyan (0%)

Magenta (4%)

Yellow (13%)

Black (6%)



Cyan (6%)

Magenta (9%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293978064 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 4293978064 by changing the saturation by 10% instead.



 4293978064

 4293978064

4294967295

 4292135860

 4290293658

 4288517504

 4286806887

 4285096526

 4283517496

 4282004514

 4280557325

 4278716160

 4293978064

 4293978064

 4293976248

 4293979880

 4293974432

 4293981439

 4293972872

 4293983231

 4293971056

 4293984255

 4293969240

 4293967680

 4293965864

 4293964048

 4293963008

# Harmonies

## Analogous

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



4294697939



4293978064



4293061588

# Triad

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



4293978064



4291489524



4294500850

# Complementary

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



4293978064



4291877360

# Split Complementary

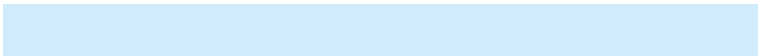
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293715195



4293978064



4291882236

# Square

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



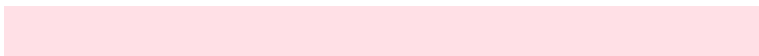
4293978064



4291620840



4292733183



4294959334

# Rectangle

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



4293978064



4292537817



4292733183



4294304502



# Sweetspot

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



4293978064



4294966517



4293972185



4286611065



4278190080



4286611584

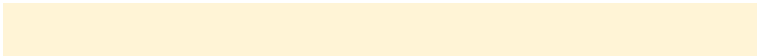


# Same Dimension

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



4293978064



4294964438



4293521616



4286084204



4290282496



4281870336



# Inverse Universe

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



4291877360



4292272895



4292333808



4285296504



4278203576

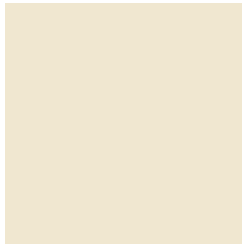


4278194232



# Previews

## White Background



This preview shows how the Android color 4293978064 looks on a white background.

## Color Contrast Check

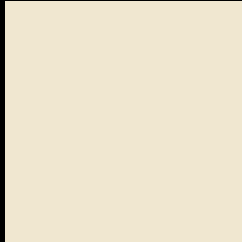
Large Text (above 18pt) WCAG AA × Fail

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 4293978064 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

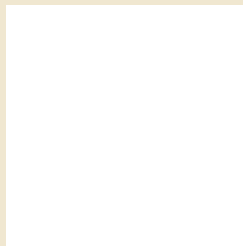
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293978064 Background



This preview shows how black text looks on a background with the Android color 4293978064.

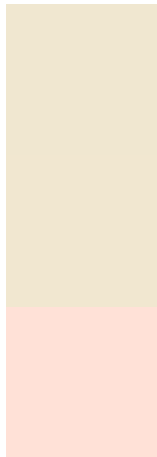


This preview shows how white text looks on a background with the Android color 4293978064.

# 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](#).

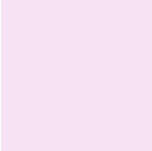
## Dichromacy



**Original Color**  
4293978064

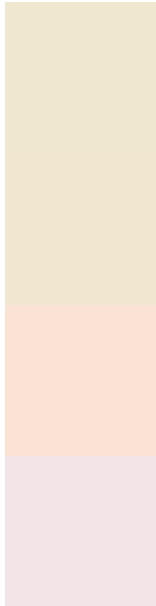
**Protanopia**  
4294043600

**Deuteranopia**  
4294959575



**Tritanopia**  
4294304500

# Trichromacy



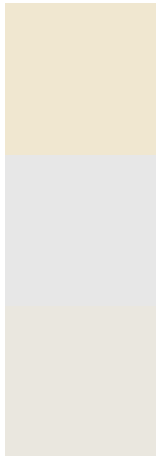
**Original Color**  
4293978064

**Protanomaly**  
4294043600

**Deuteranomaly**  
4294632404

**Tritanomaly**  
4294173927

# Monochromacy



**Original Color**  
4293978064

**Achromatopsia**  
4293388263

**Achromatomaly**  
4293584863

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293978064 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(240, 231, 208)` looks like.

```
.text, #text, p{  
    color:rgb(240, 231, 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(240, 231, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 231, 208) }
```

## Border

The CSS property to change the border of an element to Android 4293978064 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(240, 231, 208) }
```

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

```
.border{ border-color:rgb(240, 231, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 231, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 231, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 231, 208);  
box-shadow:4px 4px 4px 4px rgb(240, 231,  
208) }
```

# Background

The CSS property to change the background color of an element to Android 4293978064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 231, 208) }
```

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

```
.background{ background-color: rgb(240,  
231, 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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