

# Converting Colors

Android(4293978573)

Have a look what the booklet for  
Android(4293978573) contains.

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# **Color**

**Android(4293978573)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E9CD
RGB	240, 233, 205
RGB Percent	94%, 91%, 80%
CMY	0.0588, 0.0863, 0.1961
CMYK	0.00, 0.03, 0.15, 0.06
HSL	48°, 54%, 87%
HSV	48°, 15%, 94%
XYZ	76.0935, 81.2109, 69.4223
YIQ	231.9010, 13.1600, -7.2240

# Conversions

## Conversions Part 2

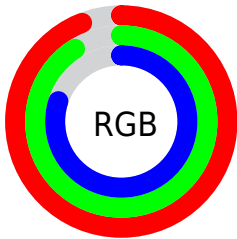
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 240, 205
Decimal	15788493
CIE <sub>Lab</sub>	92.23, -2.22, 14.46
CIE <sub>LCh</sub>	92, 14.627, 98.715
Yxy	81.2109, 0.3356, 0.3582
Android (android.graphics.Color)	4293978573 (0xFFFF0E9CD)
YUV	231.9010, -13.2622, 7.1028
Hunter-Lab	90.1171, -6.9821, 17.4075

# Details

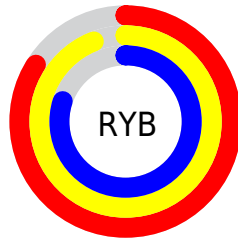
The Android color `4293978573` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291679472`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290294167` is the 20% darker color. If you saturate the color by 10%, you get `4293977269`, and if you desaturate by 10%, it is `4293979877`.

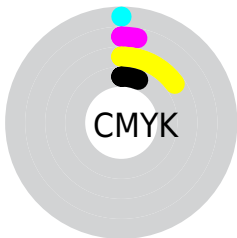
# Distribution



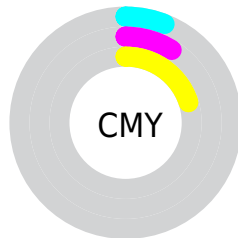
- Red (94%)
- Green (91%)
- Blue (80%)



- Red (84%)
- Yellow (94%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (9%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293978573 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 4293978573 by changing the saturation by 10% instead.



 4293978573

 4293978573

4294967295

 4292136370

 4290294167

 4288518013

 4286807396

 4285097036

 4283518005

 4281939488

 4280557577

 4278651136

 4293978573

 4293978573

 4293977269

 4293979877

 4293975965

 4293981181

 4293974917

 4293982207

 4293973613

 4293983487

 4293972309

 4293984255

 4293971005

 4293969701

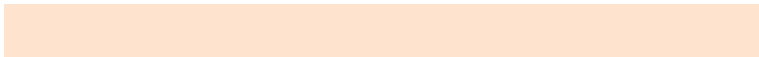
 4293968653

 4293967872

# Harmonies

## Analogous

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



4294894799



4293978573



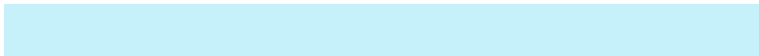
4292931027

# Triad

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



4293978573



4291227898



4294959347

# Complementary

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



4293978573



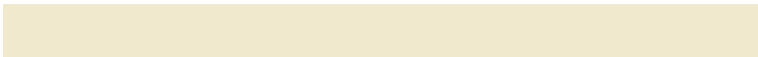
4291679472

# Split Complementary

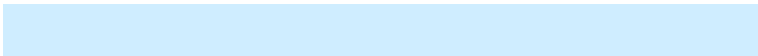
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294042879



4293978573



4291816959

# Square

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



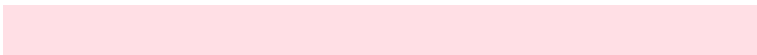
4293978573



4291293676



4292864255



4294959077

# Rectangle

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



4293978573



4292210650



4292864255



4294697463



# Sweetspot

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



4293978573



4294966773



4293971412



4286611065



4278190080



4286611584



# Same Dimension

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



4293978573



4294964945



4293325005



4286084460



4290286336



4281871616



# Inverse Universe

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



4291679472



4291943167



4292333040



4285296248



4278199736

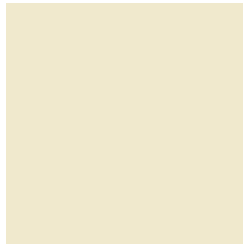


4278192952



# Previews

## White Background



This preview shows how the Android color 4293978573 looks on a white background.

## Color Contrast Check

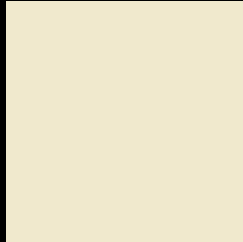
Large Text (above 18pt) WCAG AA × Fail

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 4293978573 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

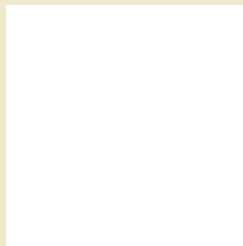
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293978573 Background



This preview shows how black text looks on a background with the Android color 4293978573.

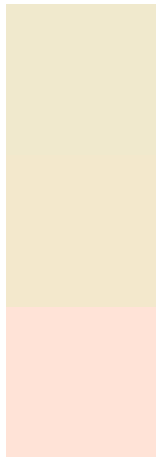


This preview shows how white text looks on a background with the Android color 4293978573.

# 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**  
4293978573

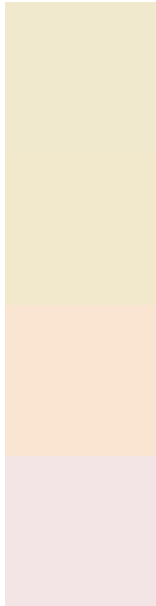
**Protanopia**  
4294174924

**Deuteranopia**  
4294960087



**Tritanopia**  
4294304757

# Trichromacy



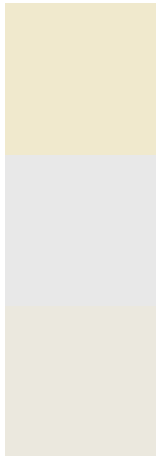
**Original Color**  
4293978573

**Protanomaly**  
4294109388

**Deuteranomaly**  
4294632915

**Tritanomaly**  
4294174182

# Monochromacy



**Original Color**  
4293978573

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293650654

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293978573 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, 233, 205)` looks like.

```
.text, #text, p{  
    color:rgb(240, 233, 205)  
}
```

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, 233, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 233, 205) }
```

## Border

The CSS property to change the border of an element to Android 4293978573 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, 233, 205) }
```

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

```
.border{ border-color:rgb(240, 233, 205) }
```

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

Here you see how a box with a 4 pixel rgb(240, 233, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 233, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 233, 205);  
box-shadow:4px 4px 4px 4px rgb(240, 233,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4293978573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 233, 205) }
```

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

```
.background{ background-color: rgb(240,  
233, 205) }
```

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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