

# Converting Colors

Android(4293977543)

Have a look what the booklet for  
Android(4293977543) contains.

<b>Android(4293977543)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4293977543)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F0E5C7
RGB	240, 229, 199
RGB Percent	94%, 90%, 78%
CMY	0.0588, 0.1020, 0.2196
CMYK	0.00, 0.05, 0.17, 0.06
HSL	44°, 58%, 86%
HSV	44°, 17%, 94%
XYZ	74.2633, 78.6874, 65.3069
YIQ	228.8690, 16.1860, -6.9980

# Conversions

## Conversions Part 2

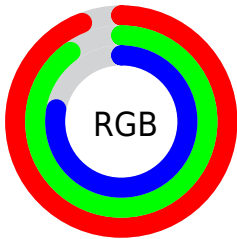
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	214, 240, 199
Decimal	15787463
CIE Lab	91.09, -1.09, 15.98
CIE LCh	91, 16.013, 93.890
Yxy	78.6874, 0.3403, 0.3605
Android (android.graphics.Color)	4293977543 (0xFFFF0E5C7)
YUV	228.8690, -14.7254, 9.7619
Hunter-Lab	88.7059, -5.7978, 18.4438

# Details

The Android color `4293977543` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291285744`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290293393` is the 20% darker color. If you saturate the color by 10%, you get `4293975983`, and if you desaturate by 10%, it is `4293979103`.

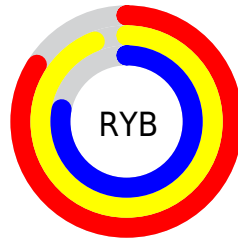
# Distribution



Red (94%)

Green (90%)

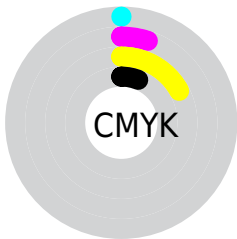
Blue (78%)



Red (84%)

Yellow (94%)

Blue (78%)

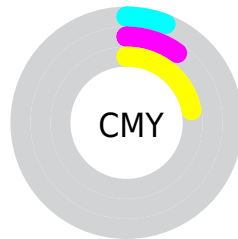


Cyan (0%)

Magenta (5%)

Yellow (17%)

Black (6%)



Cyan (6%)

Magenta (10%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293977543 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 4293977543 by changing the saturation by 10% instead.



 4293977543

 4293977543

4294967295

 4292135340


 4290293393

 4288516983

 4286740831

 4285096263

 4283451696

 4281938459

 4280556801

 4278387968

 4293977543

 4293977543

 4293975983

 4293979103

 4293974167

 4293980919

 4293972607

 4293982463

 4293970791

 4293984255

 4293969231

 4293967415

 4293965855

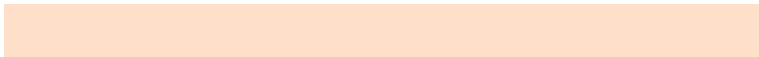
 4293964039

 4293963776

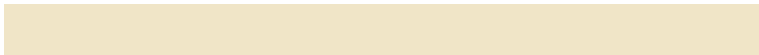
# Harmonies

## Analogous

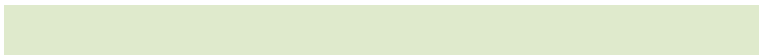
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294893770



4293977543



4292864716

# Triad

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



4293977543



4290768630



4294761971

# Complementary

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



4293977543



4291285744

# Split Complementary

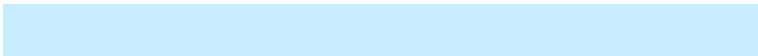
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293648895



4293977543



4291292159

# Square

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



4293977543



4290899943



4292404991



4294958052

# Rectangle

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



4293977543



4292078803



4292404991



4294434552



# Sweetspot

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



4293977543



4294966514



4293969875



4286610808



4278190080



4286611584



# Same Dimension

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



4293977543



4294963657



4293390535



4286084460



4290283008



4281870592



# Inverse Universe

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



4291285744



4291418367



4291872752



4285296504



4278202808

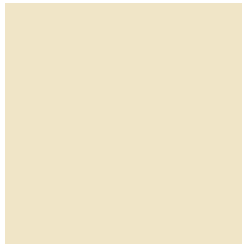


4278193976



# Previews

## White Background



This preview shows how the Android color 4293977543 looks on a white background.

## Color Contrast Check

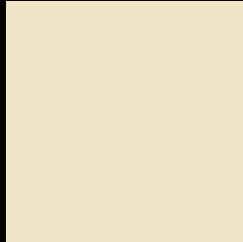
Large Text (above 18pt) WCAG AA × Fail

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 4293977543 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

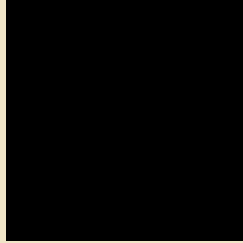
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

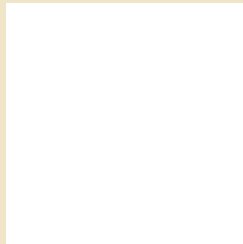
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293977543 Background



This preview shows how black text looks on a background with the Android color 4293977543.

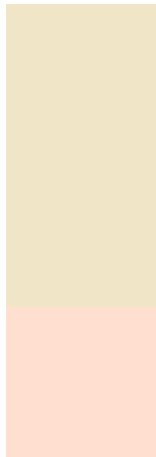


This preview shows how white text looks on a background with the Android color 4293977543.

# 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**  
4293977543

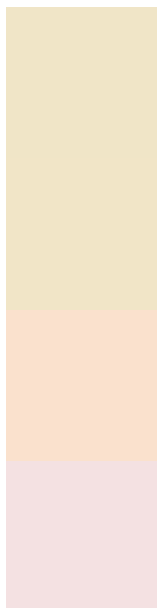
**Protanopia**  
4294043079

**Deuteranopia**  
4294959056



**Tritanopia**  
4294369265

# Trichromacy



**Original Color**

4293977543

**Protanomaly**

4294043079

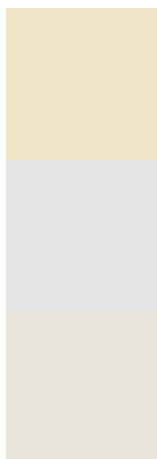
**Deuteranomaly**

4294631885

**Tritanomaly**

4294238690

# Monochromacy



**Original Color**

4293977543

**Achromatopsia**

4293256677

**Achromatomaly**

4293518810

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293977543 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, 229, 199)` looks like.

```
.text, #text, p{  
    color:rgb(240, 229, 199)  
}
```

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, 229, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 229, 199) }
```

## Border

The CSS property to change the border of an element to Android 4293977543 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, 229, 199) }
```

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

```
.border{ border-color:rgb(240, 229, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 229, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 229, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 229, 199);  
box-shadow:4px 4px 4px 4px rgb(240, 229,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4293977543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 229, 199) }
```

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

```
.background{ background-color: rgb(240,  
229, 199) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor