

# Converting Colors

Android(4293782957)

Have a look what the booklet for  
Android(4293782957) contains.

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# **Color**

**Android(4293782957)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDEDAD
RGB	237, 237, 173
RGB Percent	93%, 93%, 68%
CMY	0.0706, 0.0706, 0.3216
CMYK	0.00, 0.00, 0.27, 0.07
HSL	60°, 64%, 80%
HSV	60°, 27%, 93%
XYZ	72.7521, 81.5900, 51.4492
YIQ	229.7040, 20.5440, -19.9040

# Conversions

## Conversions Part 2

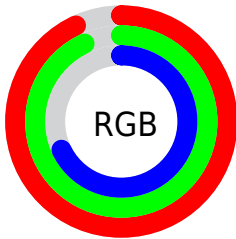
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 237, 173
Decimal	15592877
CIELab	92.39, -9.84, 31.11
CIELCh	92, 32.628, 107.551
Yxy	81.5900, 0.3535, 0.3965
Android (android.graphics.Color)	4293782957 (0xFFEDEDAD)
YUV	229.7040, -27.9551, 6.3986
Hunter-Lab	90.3272, -14.3037, 29.4582

# Details

The Android color `4293782957` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4289572333`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967269`, and `4290033016` is the 20% darker color. If you saturate the color by 10%, you get `4293782933`, and if you desaturate by 10%, it is `4293782981`.

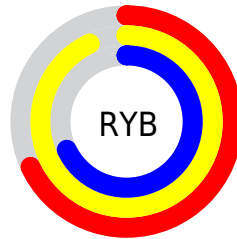
# Distribution



Red (93%)

Green (93%)

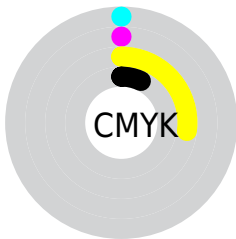
Blue (68%)



Red (68%)

Yellow (93%)

Blue (68%)

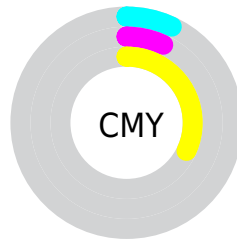


Cyan (0%)

Magenta (0%)

Yellow (27%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293782957 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 4293782957 by changing the saturation by 10% instead.



 4293782957

 4293782957

4294967295

 4291875218

 4294967269

 4290033016

 4288256607

 4286545990

 4284835631

 4283191064

 4281612544

 4280099584

 4278193920

 4293782957

 4293782957

 4293782933

 4293782981

 4293782910

 4293783004

 4293782886

 4293783028

 4293782862

 4293783039

 4293782839

 4293782815

 4293782791

 4293782784

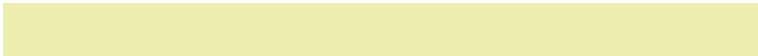
# Harmonies

## Analogous

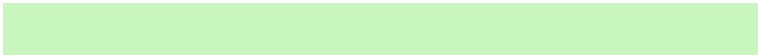
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960044



4293782957



4291425726

# Triad

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



4293782957



4287756287



4294956280

# Complementary

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



4293782957



4289572333

# 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.



4294958079



4293782957



4289786111

# Square

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



4293782957



4287626235



4292667135



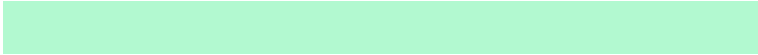
4294955992

# Rectangle

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



4293782957



4289919440



4292667135



4294956543



# Sweetspot

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



4293782957



4294967275



4293766573



4286611571



4278190080



4286611584



# Same Dimension

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



4293782957



4294967213



4291685805



4285887850



4290098432



4281742848



# Inverse Universe

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



4289572333



4289572351



4291669485



4285164149



4278190261

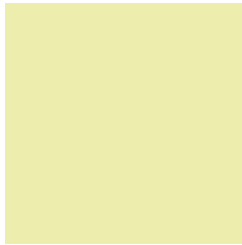


4278190134



# Previews

## White Background



This preview shows how the Android color 4293782957 looks on a white background.

## Color Contrast Check

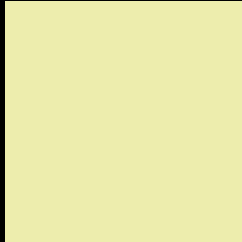
Large Text (above 18pt) WCAG AA × Fail

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 4293782957 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

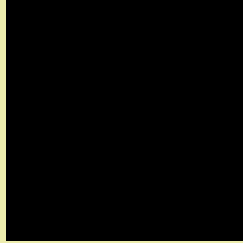
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293782957 Background



This preview shows how black text looks on a background with the Android color 4293782957.



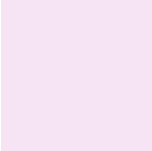
This preview shows how white text looks on a background with the Android color 4293782957.

# 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](#).

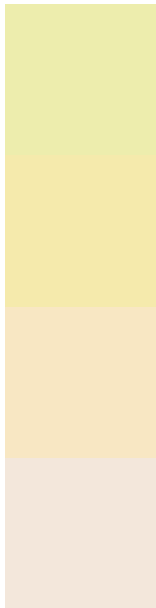
## Dichromacy





**Tritanopia**  
4294370549

# Trichromacy



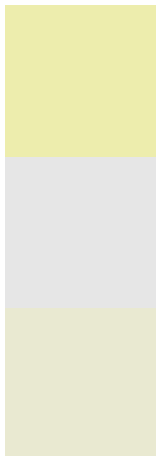
**Original Color**  
4293782957

**Protanomaly**  
4294306476

**Deuteranomaly**  
4294502339

**Tritanomaly**  
4294174683

# Monochromacy



**Original Color**  
4293782957

**Achromatopsia**  
4293322470

**Achromatomaly**  
4293519825

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293782957 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(237, 237, 173)` looks like.

```
.text, #text, p{  
    color:rgb(237, 237, 173)  
}
```

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(237, 237, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 237, 173) }
```

## Border

The CSS property to change the border of an element to Android 4293782957 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(237, 237, 173) }
```

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

```
.border{ border-color:rgb(237, 237, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 237, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 237, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 237, 173);  
box-shadow:4px 4px 4px 4px rgb(237, 237,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4293782957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 237, 173) }
```

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

```
.background{ background-color: rgb(237,  
237, 173) }
```

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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