

# Converting Colors

Android(4293843884)

Have a look what the booklet for  
Android(4293843884) contains.

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# **Color**

**Android(4293843884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEDBAC
RGB	238, 219, 172
RGB Percent	93%, 86%, 67%
CMY	0.0667, 0.1412, 0.3255
CMYK	0.00, 0.08, 0.28, 0.07
HSL	43°, 66%, 80%
HSV	43°, 28%, 93%
XYZ	68.0378, 71.8187, 49.3062
YIQ	219.3230, 26.4110, -10.5890

# Conversions

## Conversions Part 2

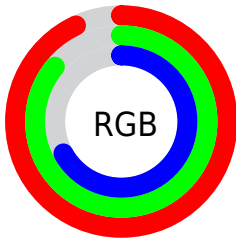
Format	Color
<a href="#">RYB</a>	<a href="#">199, 238, 172</a>
Decimal	<a href="#">15653804</a>
CIELab	<a href="#">87.88, -0.49, 25.52</a>
CIELCh	<a href="#">88, 25.527, 91.099</a>
Yxy	<a href="#">71.8187, 0.3597, 0.3797</a>
Android (android.graphics.Color)	<a href="#">4293843884</a> ( <a href="#">0xFFEEDBAC</a> )
YUV	<a href="#">219.3230, -23.3302, 16.3797</a>
Hunter-Lab	<a href="#">84.7459, -4.9976, 24.8266</a>

# Details

The Android color `4293843884` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289511406`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967268`, and `4290094199` is the 20% darker color. If you saturate the color by 10%, you get `4293842068`, and if you desaturate by 10%, it is `4293845700`.

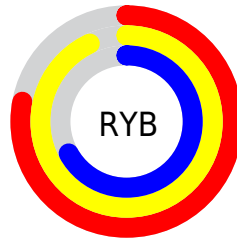
# Distribution



Red (93%)

Green (86%)

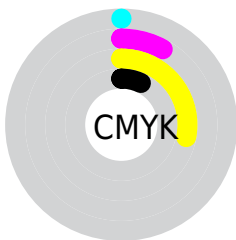
Blue (67%)



Red (78%)

Yellow (93%)

Blue (67%)

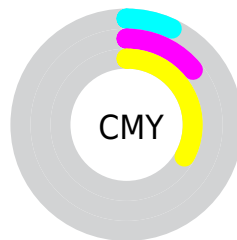


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293843884 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 4293843884 by changing the saturation by 10% instead.



 4293843884

 4293843884

4294967295

 4291936145

 4294967268

 4290094199

 4288318046

 4286542150

 4284897327

 4283253017

 4281674496

 4280162048

 4278190080

 4293843884

 4293843884

 4293842068

 4293845700

 4293840252

 4293847516

 4293838437

 4293849331

 4293836877

 4293850879

 4293835061

 4293852671

 4293833245

 4293853183

 4293831429

 4293830912

# Harmonies

## Analogous

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



4294955955



4293843884



4292076466

# Triad

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



4293843884



4288276981



4294823924

# Complementary

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



4293843884



4289511406

# Split Complementary

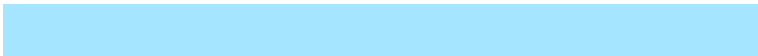
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293056255



4293843884



4289062399

# Square

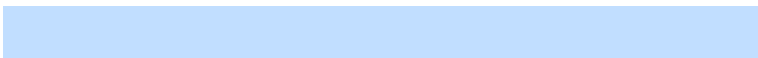
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293843884



4288801500



4290895615



4294953948

# Rectangle

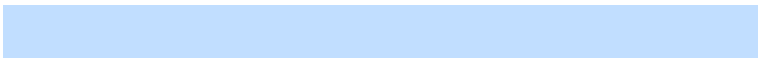
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293843884



4290897597



4290895615



4294300155

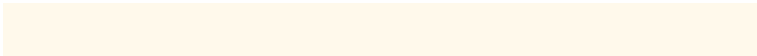


# Sweetspot

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



4293843884



4294965739



4293831872



4286610547



4278190080



4286611584



# Same Dimension

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



4293843884



4294961067



4292996780



4286084204



4290282240



4281870336



# Inverse Universe

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



4289511406



4289446911



4290358510



4285296504



4278203832

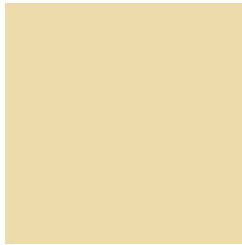


4278194232



# Previews

## White Background



This preview shows how the Android color 4293843884 looks on a white background.

## Color Contrast Check

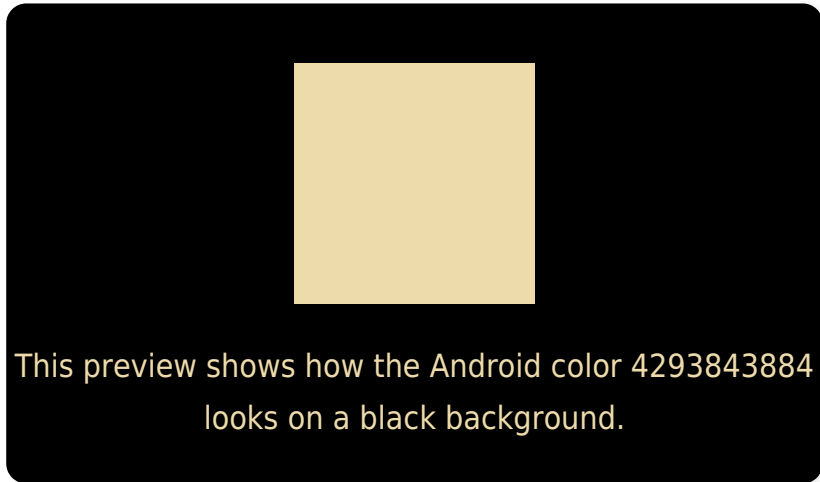
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

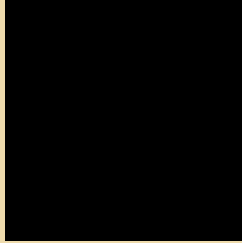
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293843884 Background



This preview shows how black text looks on a background with the Android color 4293843884.



This preview shows how white text looks on a background with the Android color 4293843884.

# 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**  
4293843884

**Protanopia**  
4293647532

**Deuteranopia**  
4294956210



**Tritanopia**  
4294300644

# Trichromacy



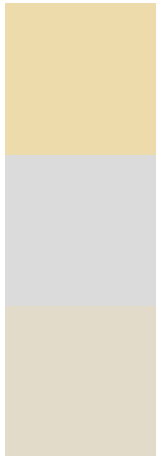
**Original Color**  
4293843884

**Protanomaly**  
4293713068

**Deuteranomaly**  
4294563760

**Tritanomaly**  
4294104784

# Monochromacy



**Original Color**  
4293843884

**Achromatopsia**  
4292598747

**Achromatomaly**  
4293057482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293843884 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(238, 219, 172)` looks like.

```
.text, #text, p{  
    color:rgb(238, 219, 172)  
}
```

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(238, 219, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 219, 172) }
```

## Border

The CSS property to change the border of an element to Android 4293843884 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(238, 219, 172) }
```

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

```
.border{ border-color:rgb(238, 219, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 219, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 219, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 219, 172);  
box-shadow:4px 4px 4px 4px rgb(238, 219,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4293843884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 219, 172) }
```

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

```
.background{ background-color: rgb(238,  
219, 172) }
```

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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