

# Converting Colors

Android(4293846729)

Have a look what the booklet for  
Android(4293846729) contains.

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# **Color**

**Android(4293846729)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEE6C9
RGB	238, 230, 201
RGB Percent	93%, 90%, 79%
CMY	0.0667, 0.0980, 0.2118
CMYK	0.00, 0.03, 0.16, 0.07
HSL	47°, 52%, 86%
HSV	47°, 16%, 93%
XYZ	74.0993, 78.9878, 66.5991
YIQ	229.0860, 14.0770, -7.3230

# Conversions

## Conversions Part 2

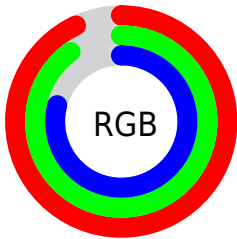
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 238, 201
Decimal	15656649
CIE Lab	91.23, -2.01, 15.11
CIE LCh	91, 15.239, 97.587
Yxy	78.9878, 0.3373, 0.3595
Android (android.graphics.Color)	4293846729 (0xFFEEE6C9)
YUV	229.0860, -13.8464, 7.8176
Hunter-Lab	88.8751, -6.7076, 17.7833

# Details

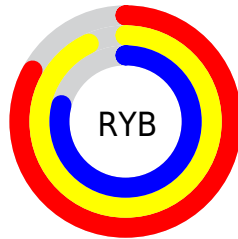
The Android color `4293846729` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291416558`, and the grayscale version is `4293256677`.

A 20% lighter version of the original color is `4294967295`, and `4290162579` is the 20% darker color. If you saturate the color by 10%, you get `4293845425`, and if you desaturate by 10%, it is `4293848033`.

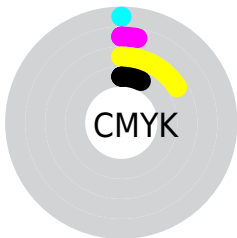
# Distribution



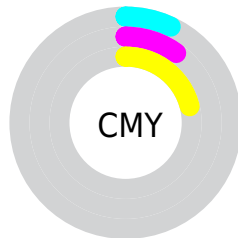
- Red (93%)
- Green (90%)
- Blue (79%)



- Red (83%)
- Yellow (93%)
- Blue (79%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (10%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293846729 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 4293846729 by changing the saturation by 10% instead.



 4293846729

 4293846729

4294967295

 4292004526

 4290162579

 4288386169

 4286675552

 4284965192

 4283386418

 4281873181

 4280491524

 4278322688

 4293846729

 4293846729

 4293845425

 4293848033

 4293844121

 4293849337

 4293842818

 4293850623

 4293841258

 4293852159

 4293839954

 4293853183

 4293838650

 4293837346

 4293836043

 4293835520

# Harmonies

## Analogous

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



4294762955



4293846729



4292733646

# Triad

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



4293846729



4290899703



4294761969

# Complementary

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



4293846729



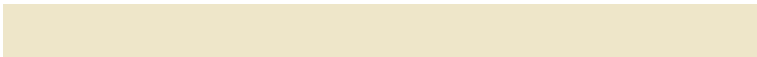
4291416558

# Split Complementary

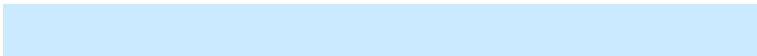
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293779965



4293846729



4291488511

# Square

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



4293846729



4291031017



4292601599



4294958307

# Rectangle

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



4293846729



4292013526



4292601599



4294500086

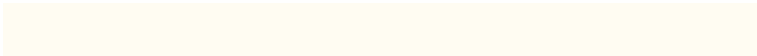


# Sweetspot

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



4293846729



4294966514



4293839313



4286611064



4278190080



4286611584



# Same Dimension

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



4293846729



4294964687



4293193417



4286084460



4290285568



4281871360



# Inverse Universe

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



4291416558



4291811839



4292069870



4285296248



4278200504

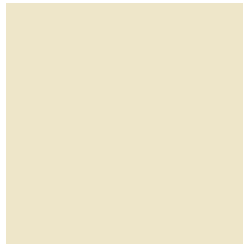


4278193208



# Previews

## White Background



This preview shows how the Android color 4293846729 looks on a white background.

## Color Contrast Check

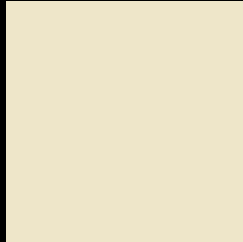
Large Text (above 18pt) WCAG AA × Fail

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 4293846729 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

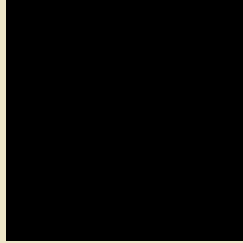
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

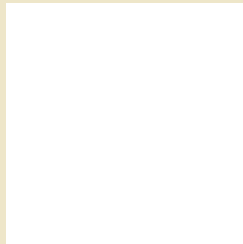
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293846729 Background



This preview shows how black text looks on a background with the Android color 4293846729.



This preview shows how white text looks on a background with the Android color 4293846729.

# 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](#).

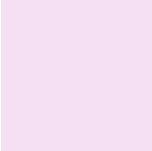
## Dichromacy



**Original Color**  
4293846729

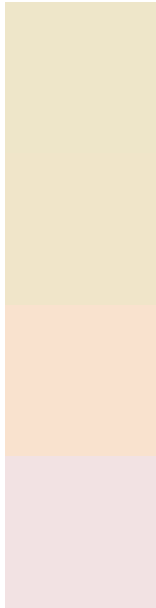
**Protanopia**  
4294043081

**Deuteranopia**  
4294959057



**Tritanopia**  
4294238450

# Trichromacy



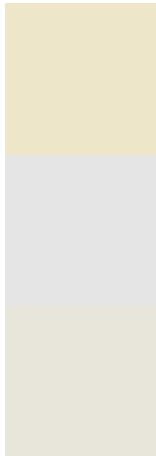
**Original Color**  
4293846729

**Protanomaly**  
4293977545

**Deuteranomaly**  
4294566606

**Tritanomaly**  
4294107875

# Monochromacy



**Original Color**  
4293846729

**Achromatopsia**  
4293256677

**Achromatomaly**  
4293453275

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293846729 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, 230, 201)` looks like.

```
.text, #text, p{  
    color:rgb(238, 230, 201)  
}
```

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, 230, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 230, 201) }
```

## Border

The CSS property to change the border of an element to Android 4293846729 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, 230, 201) }
```

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

```
.border{ border-color:rgb(238, 230, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 230, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 230, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 230, 201);  
box-shadow:4px 4px 4px 4px rgb(238, 230,  
201) }
```

# Background

The CSS property to change the background color of an element to Android 4293846729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 230, 201) }
```

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

```
.background{ background-color: rgb(238,  
230, 201) }
```

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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