

# Converting Colors

Android(4294109389)

Have a look what the booklet for  
Android(4294109389) contains.

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# **Color**

**Android(4294109389)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F2E8CD
RGB	242, 232, 205
RGB Percent	95%, 91%, 80%
CMY	0.0510, 0.0902, 0.1961
CMYK	0.00, 0.04, 0.15, 0.05
HSL	44°, 59%, 88%
HSV	44°, 15%, 95%
XYZ	76.4940, 80.9982, 69.3602
YIQ	231.9120, 14.6270, -6.2770

# Conversions

## Conversions Part 2

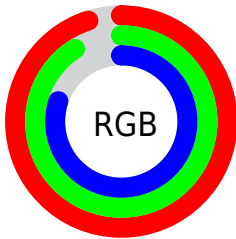
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	219, 242, 205
Decimal	15919309
CIE Lab	92.13, -1.00, 14.35
CIE LCh	92, 14.381, 93.971
Yxy	80.9982, 0.3372, 0.3571
Android (android.graphics.Color)	4294109389 (0xFFF2E8CD)
YUV	231.9120, -13.2676, 8.8472
Hunter-Lab	89.9990, -5.7835, 17.3059

# Details

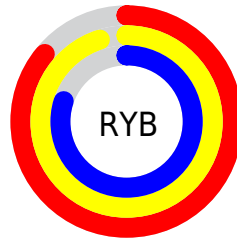
The Android color `4294109389` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291680242`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4290424983` is the 20% darker color. If you saturate the color by 10%, you get `4294107573`, and if you desaturate by 10%, it is `4294111205`.

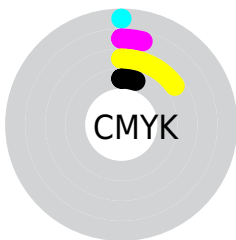
# Distribution



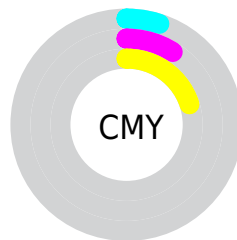
- Red (95%)
- Green (91%)
- Blue (80%)



- Red (86%)
- Yellow (95%)
- Blue (80%)



- Cyan (0%)
- Magenta (4%)
- Yellow (15%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294109389 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 4294109389 by changing the saturation by 10% instead.




 4294109389

 4294109389

4294967295

 4292267186

 4290424983

 4288648829

 4286872676

 4285227852

 4283583285

 4282070304

 4280623113

 4278781952

 4294109389

 4294109389

 4294107573

 4294111205

 4294106013

 4294112765

 4294104196

 4294114559

 4294102636

 4294115327

 4294100820

 4294099260

 4294097444

 4294095883

 4294095104

# Harmonies

## Analogous

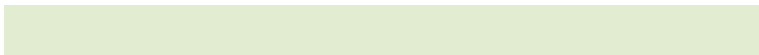
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294960336



4294109389



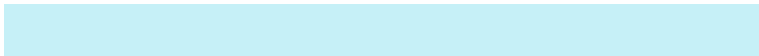
4293061841

# Triad

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



4294109389



4291227895



4294762997

# Complementary

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



4294109389



4291680242

# Split Complementary

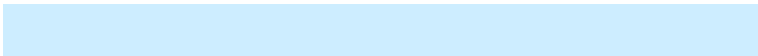
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293846271



4294109389



4291685887

# Square

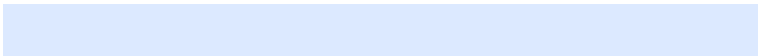
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294109389



4291359210



4292667903



4294959079

# Rectangle

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



4294109389



4292407256



4292667903



4294501113

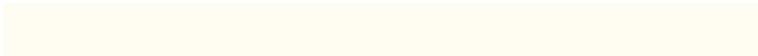


# Sweetspot

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



4294109389



4294966514



4294102487



4286610808



4278190080



4286611584

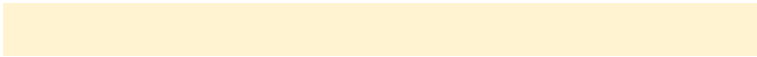


# Same Dimension

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



4294109389



4294964177



4293587661



4286084460



4290283008



4281870592



# Inverse Universe

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



4291680242



4291944191



4292201970



4285296504



4278203064

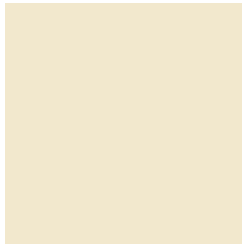


4278193976



# Previews

## White Background



This preview shows how the Android color 4294109389 looks on a white background.

## Color Contrast Check

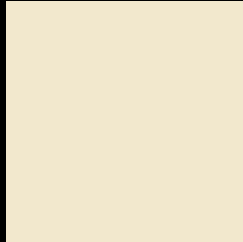
Large Text (above 18pt) WCAG AA × Fail

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 4294109389 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

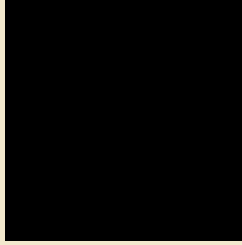
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

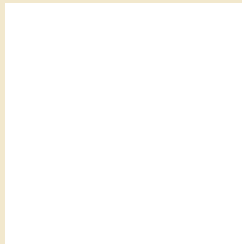
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4294109389 Background



This preview shows how black text looks on a background with the Android color 4294109389.

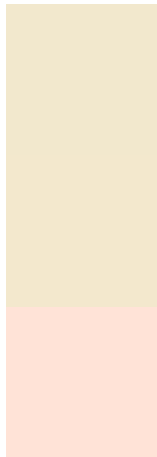


This preview shows how white text looks on a background with the Android color 4294109389.

# 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**  
4294109389

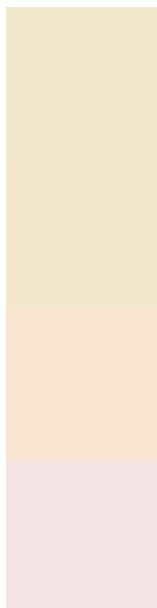
**Protanopia**  
4294174925

**Deuteranopia**  
4294960087



**Tritanopia**  
4294435572

# Trichromacy



**Original Color**

4294109389

**Protanomaly**

4294174925

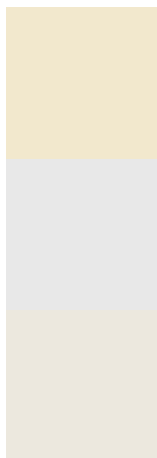
**Deuteranomaly**

4294632915

**Tritanomaly**

4294304998

# Monochromacy



**Original Color**

4294109389

**Achromatopsia**

4293454056

**Achromatomaly**

4293716190

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294109389 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(242, 232, 205)` looks like.

```
.text, #text, p{  
    color:rgb(242, 232, 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(242, 232, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 232, 205) }
```

## Border

The CSS property to change the border of an element to Android 4294109389 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(242, 232, 205) }
```

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

```
.border{ border-color:rgb(242, 232, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 232, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 232, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 232, 205);  
box-shadow:4px 4px 4px 4px rgb(242, 232,  
205) }
```

# Background

The CSS property to change the background color of an element to Android 4294109389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 232, 205) }
```

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

```
.background{ background-color: rgb(242,  
232, 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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