

# Converting Colors

Android(4293975469)

Have a look what the booklet for  
Android(4293975469) contains.

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# **Color**

**Android(4293975469)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | F0DDAD                      |
| RGB         | 240, 221, 173               |
| RGB Percent | 94%, 87%, 68%               |
| CMY         | 0.0588, 0.1333, 0.3216      |
| CMYK        | 0.00, 0.08, 0.28, 0.06      |
| HSL         | 43°, 69%, 81%               |
| HSV         | 43°, 28%, 94%               |
| XYZ         | 69.3345, 73.2553, 50.0205   |
| YIQ         | 221.2090, 26.7320, -10.9000 |

# Conversions

## Conversions Part 2

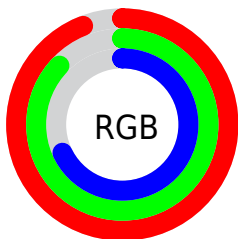
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>R<sub>YB</sub></b>               | 200, 240, 173                  |
| Decimal                             | 15785389                       |
| CIE Lab                             | 88.57, -0.63, 25.97            |
| CIE LCh                             | 89, 25.978, 91.394             |
| Yxy                                 | 73.2553, 0.3600,<br>0.3803     |
| Android<br>(android.graphics.Color) | 4293975469<br>(0xFFF0DDAD)     |
| YUV                                 | 221.2090, -23.7670,<br>16.4797 |
| Hunter-Lab                          | 85.5893, -5.1814,<br>25.2620   |

# Details

The Android color `4293975469` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289577200`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967269`, and `4290225784` is the 20% darker color. If you saturate the color by 10%, you get `4293973653`, and if you desaturate by 10%, it is `4293977285`.

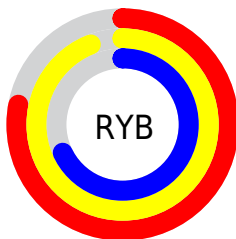
# Distribution



Red (94%)

Green (87%)

Blue (68%)



Red (78%)

Yellow (94%)

Blue (68%)

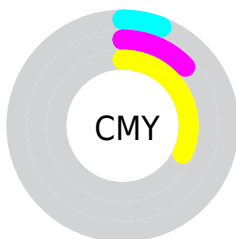


Cyan (0%)

Magenta (8%)

Yellow (28%)

Black (6%)



Cyan (6%)

Magenta (13%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293975469 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 4293975469 by changing the saturation by 10% instead.



 4293975469

 4293975469

4294967295

 4292067730

 4294967269

 4290225784

 4288449631

 4286673479

 4284963376

 4283319066

 4281806081

 4280293376

 4278190080

 4293975469

 4293975469

 4293973653

 4293977285

 4293971837

 4293979101

 4293970277

 4293980661

 4293968461

 4293982463

 4293966645

 4293984255

 4293964829

 4293963013

 4293962752

# Harmonies

## Analogous

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



4294956468



4293975469



4292208052

# Triad

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



4293975469



4288277751



4294955254

# Complementary

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



4293975469



4289577200

# Split Complementary

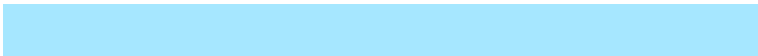
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293187839



4293975469



4289128447

# Square

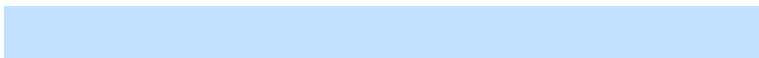
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293975469



4288867807



4291027199



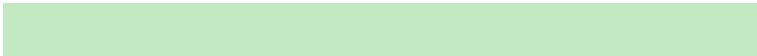
4294954462

# Rectangle

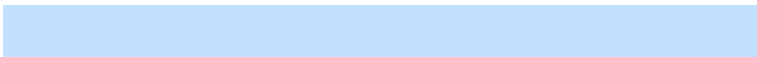
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293975469



4290963903



4291027199



4294431485



# Sweetspot

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



4293975469



4294965739



4293963201



4286610547



4278190080



4286611584



# Same Dimension

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



4293975469



4294960808



4293128365



4286084204



4290282496



4281870336



# Inverse Universe

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



4289577200



4289249791



4290424304



4285296504



4278203576

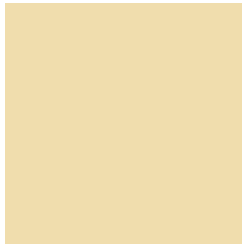


4278194232



# Previews

## White Background



This preview shows how the Android color 4293975469 looks on a white background.

## Color Contrast Check

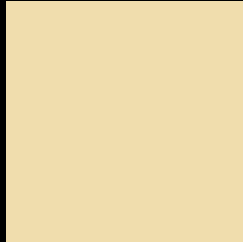
Large Text (above 18pt) WCAG AA × Fail

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 4293975469 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 4293975469 Background



This preview shows how black text looks on a background with the Android color 4293975469.



This preview shows how white text looks on a background with the Android color 4293975469.

# 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**  
4293975469

**Protanopia**  
4293779117

**Deuteranopia**  
4294956982



**Tritanopia**  
4294432230

# Trichromacy



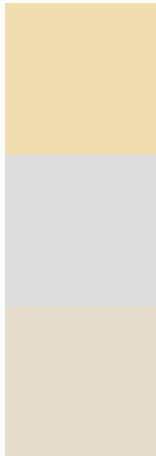
**Original Color**  
4293975469

**Protanomaly**  
4293844653

**Deuteranomaly**  
4294629811

**Tritanomaly**  
4294236369

# Monochromacy



**Original Color**  
4293975469

**Achromatopsia**  
4292730333

**Achromatomaly**  
4293189068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293975469 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, 221, 173)` looks like.

```
.text, #text, p{  
    color:rgb(240, 221, 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(240, 221, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 221, 173) }
```

## Border

The CSS property to change the border of an element to Android 4293975469 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, 221, 173) }
```

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

```
.border{ border-color:rgb(240, 221, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 221, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 221, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 221, 173);  
box-shadow:4px 4px 4px 4px rgb(240, 221,  
173) }
```

# Background

The CSS property to change the background color of an element to Android 4293975469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 221, 173) }
```

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

```
.background{ background-color: rgb(240,  
221, 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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