

# Converting Colors

Android(4293584371)

Have a look what the booklet for  
Android(4293584371) contains.

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# **Color**

**Android(4293584371)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE5F3
RGB	234, 229, 243
RGB Percent	92%, 90%, 95%
CMY	0.0824, 0.1020, 0.0471
CMYK	0.04, 0.06, 0.00, 0.05
HSL	261°, 37%, 93%
HSV	261°, 6%, 95%
XYZ	78.1287, 80.0021, 96.1181
YIQ	232.0910, -1.5140, 5.4140

# Conversions

## Conversions Part 2

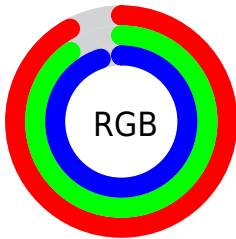
Format	Color
R <sub>Y</sub> B	234, 229, 243
Decimal	15394291
CIE Lab	91.69, 4.21, -6.19
CIE LCh	92, 7.489, 304.226
Yxy	80.0021, 0.3073, 0.3147
Android (android.graphics.Color)	4293584371 (0xFFEAE5F3)
YUV	232.0910, 5.3781, 1.6742
Hunter-Lab	89.4439, -0.6083, -1.1035

# Details

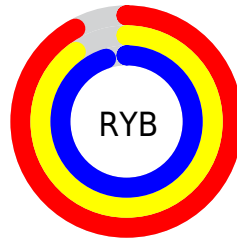
The Android color `4293584371` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293850085`, and the grayscale version is `4293454056`.

A 20% lighter version of the original color is `4294967295`, and `4289900219` is the 20% darker color. If you saturate the color by 10%, you get `4292529651`, and if you desaturate by 10%, it is `4294639091`.

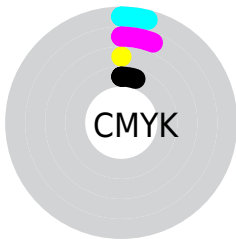
# Distribution



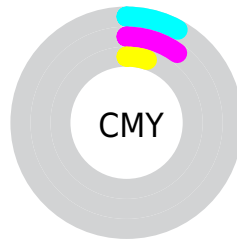
- Red (92%)
- Green (90%)
- Blue (95%)



- Red (92%)
- Yellow (90%)
- Blue (95%)



- Cyan (4%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (10%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293584371 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 4293584371 by changing the saturation by 10% instead.



 4293584371

 4293584371

4294967295

 4291742167


 4289900219

 4288189344

 4286478726

 4284833900

 4283255124

 4281741885

 4280360231


 4278846227

 4293584371

 4293584371

 4292529651

 4294639091

 4291540211

 4294967283

 4290485491

 4289496307

 4288441331

 4287386611

 4286397427

 4285342707

 4284287731

# Harmonies

## Analogous

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



4292995061



4293584371



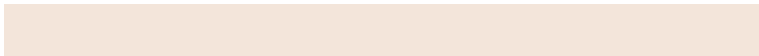
4294108142

# Triad

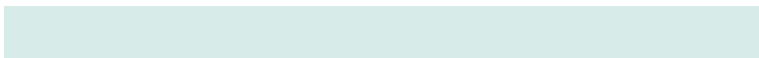
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293584371



4294174170



4292340968

# Complementary

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



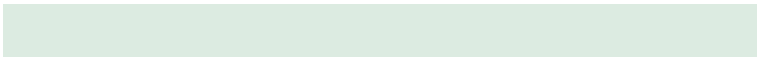
4293584371



4293850085

# Split Complementary

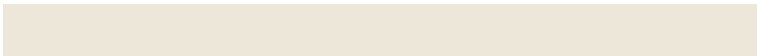
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292668385



4293584371



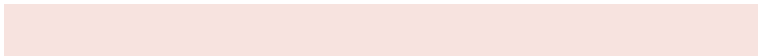
4293715929

# Square

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



4293584371



4294435807



4293192155



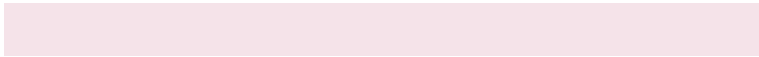
4292275183

# Rectangle

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



4293584371



4294304745



4293192155



4292406245



# Sweetspot

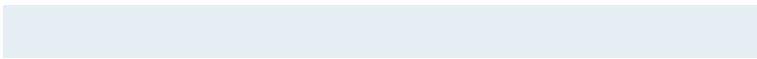
The Sweet Spot groups the original color and five complimentary colors.



4293584371



4294769407



4293258995



4286479744



4278190080



4286611584



# Same Dimension

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



4293584371



4294241791



4294043123



4285821306



4282515642



4279566395



# Inverse Universe

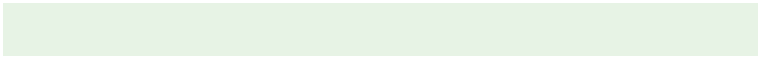
The Inverse Universe completely reimagines the original color for something new.



4294174190



4294962681



4293391333



4286214519



4290379896

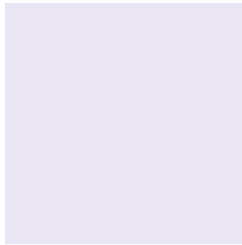


4282056742



# Previews

## White Background



This preview shows how the Android color 4293584371 looks on a white background.

## Color Contrast Check

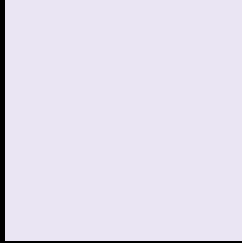
Large Text (above 18pt) WCAG AA × Fail

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 4293584371 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 4293584371 Background



This preview shows how black text looks on a background with the Android color 4293584371.

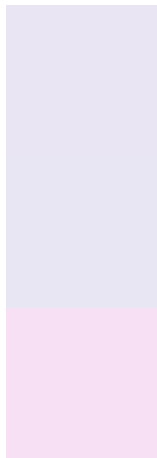


This preview shows how white text looks on a background with the Android color 4293584371.

# 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](#).

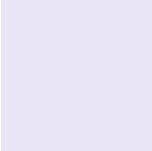
## Dichromacy



**Original Color**  
4293584371

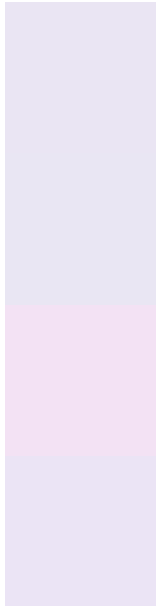
**Protanopia**  
4293453555

**Deuteranopia**  
4294500596



**Tritanopia**  
4293649654

# Trichromacy



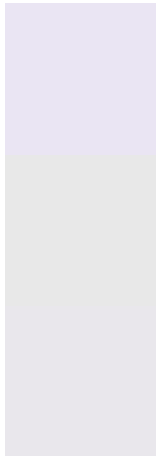
**Original Color**  
4293584371

**Protanomaly**  
4293519091

**Deuteranomaly**  
4294173428

**Tritanomaly**  
4293649653

# Monochromacy



**Original Color**  
4293584371

**Achromatopsia**  
4293454056

**Achromatomaly**  
4293519340

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293584371 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(234, 229, 243)` looks like.

```
.text, #text, p{  
    color:rgb(234, 229, 243)  
}
```

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(234, 229, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 229, 243) }
```

## Border

The CSS property to change the border of an element to Android 4293584371 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(234, 229, 243) }
```

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

```
.border{ border-color:rgb(234, 229, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 229, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 229, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 229, 243);  
box-shadow:4px 4px 4px 4px rgb(234, 229,  
243) }
```

# Background

The CSS property to change the background color of an element to Android 4293584371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 229, 243) }
```

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

```
.background{ background-color: rgb(234,  
229, 243) }
```

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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