

# Converting Colors

Android(4293384942)

Have a look what the booklet for  
Android(4293384942) contains.

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# **Color**

**Android(4293384942)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E7DAEE
RGB	231, 218, 238
RGB Percent	91%, 85%, 93%
CMY	0.0941, 0.1451, 0.0667
CMYK	0.03, 0.08, 0.00, 0.07
HSL	279°, 37%, 89%
HSV	279°, 8%, 93%
XYZ	73.4590, 73.3048, 91.1665
YIQ	224.1670, 1.3280, 8.9760

# Conversions

## Conversions Part 2

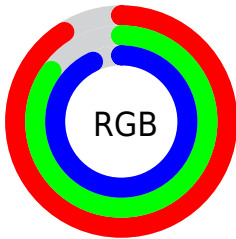
Format	Color
R <sub>Y</sub> B	231, 218, 238
Decimal	15194862
CIE Lab	88.59, 8.02, -8.17
CIE LCh	89, 11.450, 314.463
Yxy	73.3048, 0.3087, 0.3081
Android (android.graphics.Color)	4293384942 (0xFFE7DAEE)
YUV	224.1670, 6.8197, 5.9925
Hunter-Lab	85.6182, 3.3182, -3.1994

# Details

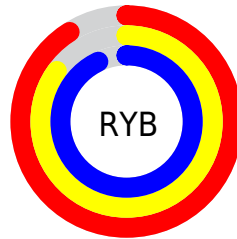
The Android color `4293384942` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292996826`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967295`, and `4289700790` is the 20% darker color. If you saturate the color by 10%, you get `4292854510`, and if you desaturate by 10%, it is `4293915374`.

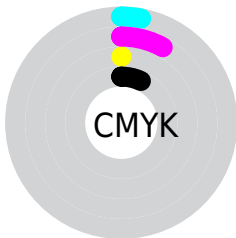
# Distribution



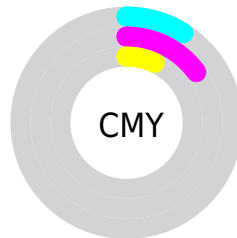
- Red (91%)
- Green (85%)
- Blue (93%)



- Red (91%)
- Yellow (85%)
- Blue (93%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (15%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293384942 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 4293384942 by changing the saturation by 10% instead.



 4293384942

 4293384942

4294967295

 4291542738

 4289700790

 4287990171

 4286279553

 4284634984

 4283056208

 4281543225

 4280161572

 4278190094

 4293384942


 4293384942

 4292854510


 4293915374

 4292258542

 4294508526

 4291728366

 4294967278

 4291197934

 4290601966

 4290071534

 4289541102

 4288945390

 4288414958

# Harmonies

## Analogous

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



4292533747



4293384942



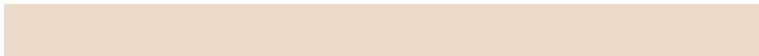
4294039780

# Triad

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



4293384942



4293778634



4291093987

# Complementary

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



4293384942



4292996826

# 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.



4291487192



4293384942



4293058505

# Square

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



4293384942



4294236624



4292207311



4291159277

# Rectangle

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



4293384942



4294301661



4292207311



4291159520



# Sweetspot

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



4293384942



4294768639



4292534766



4286478976



4278190080



4286611584



# Same Dimension

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



4293384942



4294371071



4293843691



4285820024



4285989048



4280549432



# Inverse Universe

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



4293843681



4294960878



4292538077



4286082160



4290248768

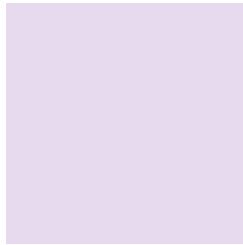


4281860116



# Previews

## White Background



This preview shows how the Android color 4293384942 looks on a white background.

## Color Contrast Check

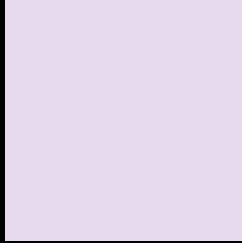
Large Text (above 18pt) WCAG AA × Fail

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 4293384942 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

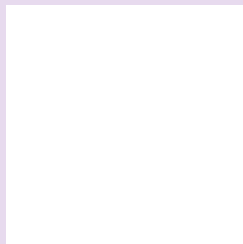
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293384942 Background



This preview shows how black text looks on a background with the Android color 4293384942.



This preview shows how white text looks on a background with the Android color 4293384942.

# 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](#).

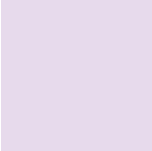
## Dichromacy



**Original Color**  
4293384942

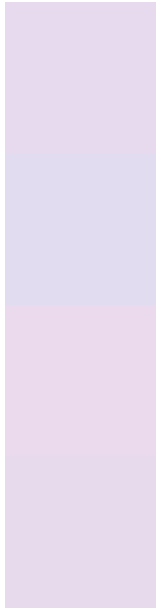
**Protanopia**  
4292730352

**Deuteranopia**  
4293777646



**Tritanopia**  
4293384940

# Trichromacy



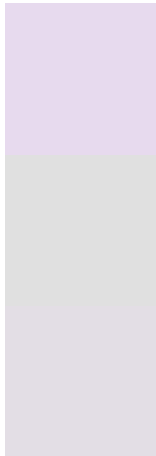
**Original Color**  
4293384942

**Protanomaly**  
4292992239

**Deuteranomaly**  
4293646830

**Tritanomaly**  
4293384941

# Monochromacy



**Original Color**  
4293384942

**Achromatopsia**  
4292927712

**Achromatomaly**  
4293123813

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293384942 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(231, 218, 238)` looks like.

```
.text, #text, p{  
    color:rgb(231, 218, 238)  
}
```

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(231, 218, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 218, 238) }
```

## Border

The CSS property to change the border of an element to Android 4293384942 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(231, 218, 238) }
```

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

```
.border{ border-color:rgb(231, 218, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 218, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 218, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 218, 238); box-shadow:4px 4px 4px 4px rgb(231, 218, 238) }
```

# Background

The CSS property to change the background color of an element to Android 4293384942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 218, 238) }
```

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

```
.background{ background-color: rgb(231,  
218, 238) }
```

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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