

# Converting Colors

Android(4293449189)

Have a look what the booklet for  
Android(4293449189) contains.

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# **Color**

**Android(4293449189)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E8D5E5
RGB	232, 213, 229
RGB Percent	91%, 84%, 90%
CMY	0.0902, 0.1647, 0.1020
CMYK	0.00, 0.08, 0.01, 0.09
HSL	309°, 29%, 87%
HSV	309°, 8%, 91%
XYZ	71.2158, 70.4014, 83.9641
YIQ	220.5050, 6.1880, 9.0040

# Conversions

## Conversions Part 2

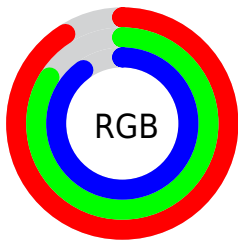
Format	Color
R <sub>Y</sub> B	232, 213, 229
Decimal	15259109
CIE Lab	87.19, 9.33, -5.48
CIE LCh	87, 10.825, 329.563
Yxy	70.4014, 0.3157, 0.3121
Android (android.graphics.Color)	4293449189 (0xFFE8D5E5)
YUV	220.5050, 4.1880, 10.0811
Hunter-Lab	83.9056, 4.6692, -0.5975

# Details

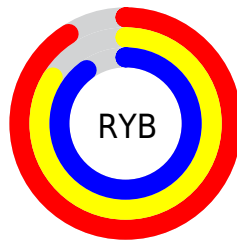
The Android color `4293449189` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292208856`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4289765038` is the 20% darker color. If you saturate the color by 10%, you get `4293443297`, and if you desaturate by 10%, it is `4293455081`.

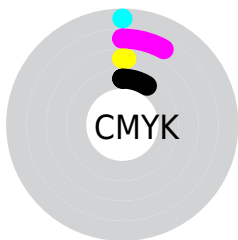
# Distribution



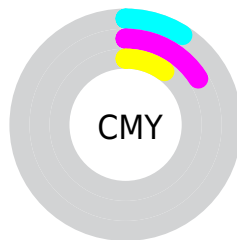
- Red (91%)
- Green (84%)
- Blue (90%)



- Red (91%)
- Yellow (84%)
- Blue (90%)



- Cyan (0%)
- Magenta (8%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (16%)
- Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293449189 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 4293449189 by changing the saturation by 10% instead.



 4293449189

 4293449189

4294967295

 4291606985

 4289765038

 4288054419

 4286344057

 4284699488

 4283120713

 4281607730

 4280226333

 4278190082

 4293449189

 4293449189

 4293443297

 4293455081

 4293437406

 4293459948

 4293431258

 4293459952

 4293425366

 4293459956

 4293419475

 4293459959

 4293413583

 4293459963

 4293407691

 4293459967

 4293401544

 4293395652

# Harmonies

## Analogous

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



4292663532



4293449189



4293907675

# Triad

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



4293449189



4293122758



4290896100

# Complementary

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



4293449189



4292208856

# 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.



4291092954



4293449189



4292402632

# Square

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



4293449189



4293711561



4291616720



4291157740

# Rectangle

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



4293449189



4294038740



4291616720



4290896353



# Sweetspot

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



4293449189



4294966014



4292400616



4286610815



4278190080



4286611584



# Same Dimension

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



4293449189



4294960891



4293449180



4285753201



4289921174



4281532459



# Inverse Universe

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



4293449189



4294960891



4292208865



4285753201



4289921174

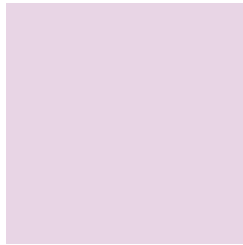


4281532459



# Previews

## White Background



This preview shows how the Android color 4293449189 looks on a white background.

## Color Contrast Check

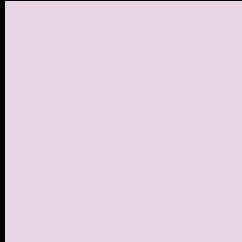
Large Text (above 18pt) WCAG AA × Fail

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 4293449189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

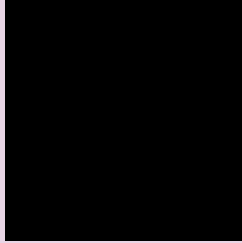
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

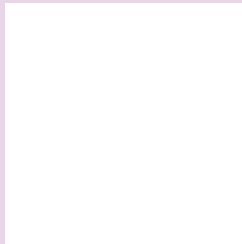
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293449189 Background



This preview shows how black text looks on a background with the Android color 4293449189.

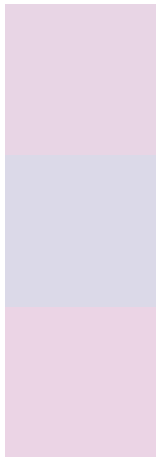


This preview shows how white text looks on a background with the Android color 4293449189.

# 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](#).

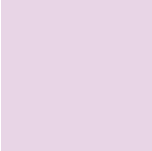
## Dichromacy



**Original Color**  
4293449189

**Protanopia**  
4292598248

**Deuteranopia**  
4293645541



**Tritanopia**  
4293449190

# Trichromacy



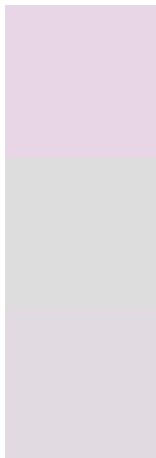
**Original Color**  
4293449189

**Protanomaly**  
4292925671

**Deuteranomaly**  
4293580005

**Tritanomaly**  
4293449190

# Monochromacy



**Original Color**  
4293449189

**Achromatopsia**  
4292730333

**Achromatomaly**  
4292991712

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293449189 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(232, 213, 229)` looks like.

```
.text, #text, p{  
    color:rgb(232, 213, 229)  
}
```

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(232, 213, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 213, 229) }
```

## Border

The CSS property to change the border of an element to Android 4293449189 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(232, 213, 229) }
```

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

```
.border{ border-color:rgb(232, 213, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 213, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 213, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 213, 229);  
box-shadow:4px 4px 4px 4px rgb(232, 213,  
229) }
```

# Background

The CSS property to change the background color of an element to Android 4293449189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 213, 229) }
```

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

```
.background{ background-color: rgb(232,  
213, 229) }
```

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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