

# Converting Colors

Android(4293844189)

Have a look what the booklet for  
Android(4293844189) contains.

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# **Color**

**Android(4293844189)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEDCDD
RGB	238, 220, 221
RGB Percent	93%, 86%, 87%
CMY	0.0667, 0.1373, 0.1333
CMYK	0.00, 0.08, 0.07, 0.07
HSL	357°, 35%, 90%
HSV	357°, 8%, 93%
XYZ	73.9042, 74.5840, 78.9076
YIQ	225.4960, 10.4070, 4.1270

# Conversions

## Conversions Part 2

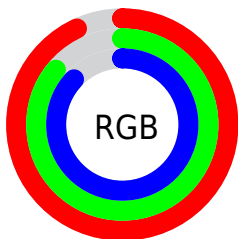
Format	Color
R <sub>Y</sub> B	238, 220, 221
Decimal	15654109
CIE Lab	89.20, 6.34, 1.73
CIE LCh	89, 6.570, 15.267
Yxy	74.5840, 0.3250, 0.3280
Android (android.graphics.Color)	4293844189 (0xFFEEDCDD)
YUV	225.4960, -2.2165, 10.9660
Hunter-Lab	86.3620, 1.6177, 6.2811

# Details

The Android color `4293844189` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292669165`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4290160038` is the 20% darker color. If you saturate the color by 10%, you get `4293838023`, and if you desaturate by 10%, it is `4293850355`.

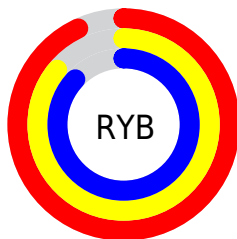
# Distribution



Red (93%)

Green (86%)

Blue (87%)



Red (93%)

Yellow (86%)

Blue (87%)

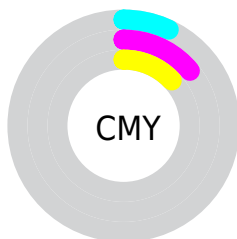


Cyan (0%)

Magenta (8%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293844189 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 4293844189 by changing the saturation by 10% instead.



 4293844189

 4293844189

4294967295

 4292001985

 4290160038

 4288383884

 4286673266

 4285028698

 4283449666

 4281936684

 4280489752

 4278714368

 4293844189

 4293844189

 4293838023

 4293850355

 4293831856

 4293853183

 4293825946

 4293819779

 4293813613

 4293807446

 4293801280

 4293795369

 4293789203

# Harmonies

## Analogous

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



4293647587



4293844189



4293778903

# Triad

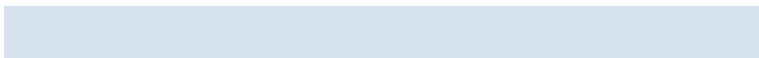
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293844189



4292600791



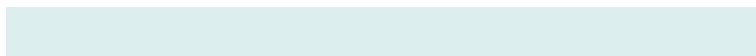
4292338412

# Complementary

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



4293844189



4292669165

# 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.



4292010985



4293844189



4292142301

# Square

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



4293844189



4293059028



4291945699



4292796652

# Rectangle

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



4293844189



4293582549



4291945699



4292207339

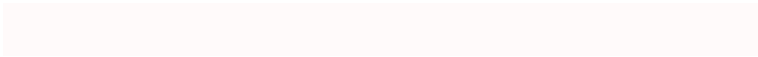


# Sweetspot

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



4293844189



4294966010



4293778670



4286610813



4278190080



4286611584



# Same Dimension

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



4293844189



4294961385



4293846236



4286082157



4290248714



4281860099

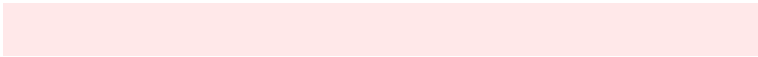


# Inverse Universe

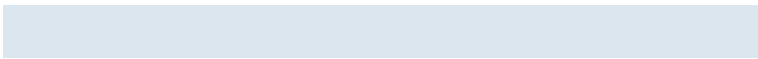
The Inverse Universe completely reimagines the original color for something new.



4293844189



4294961385



4292667118



4286082157



4290248714

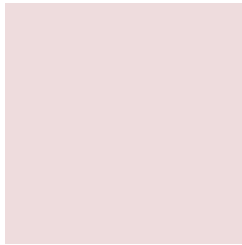


4281860099



# Previews

## White Background



This preview shows how the Android color 4293844189 looks on a white background.

## Color Contrast Check

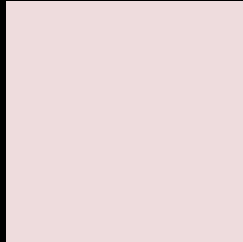
Large Text (above 18pt) WCAG AA × Fail

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 4293844189 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

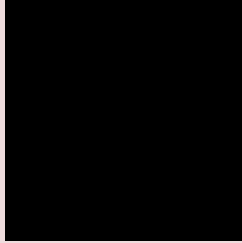
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

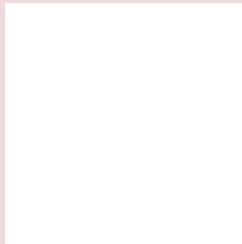
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293844189 Background



This preview shows how black text looks on a background with the Android color 4293844189.



This preview shows how white text looks on a background with the Android color 4293844189.

# 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





**Tritanopia**  
4293974763

# Trichromacy



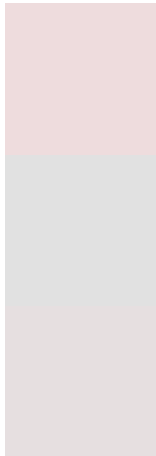
**Original Color**  
4293844189

**Protanomaly**  
4293451486

**Deuteranomaly**  
4294236894

**Tritanomaly**  
4293909478

# Monochromacy



**Original Color**  
4293844189

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293320672

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293844189 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(238, 220, 221)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 221)  
}
```

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(238, 220, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 221) }
```

## Border

The CSS property to change the border of an element to Android 4293844189 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(238, 220, 221) }
```

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

```
.border{ border-color:rgb(238, 220, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 220, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(238, 220, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(238, 220, 221); box-shadow:4px 4px 4px 4px rgb(238, 220, 221) }
```

# Background

The CSS property to change the background color of an element to Android 4293844189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 220, 221) }
```

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

```
.background{ background-color: rgb(238,  
220, 221) }
```

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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