

# Converting Colors

Android(4293844187)

Have a look what the booklet for  
Android(4293844187) contains.

|                                                |    |
|------------------------------------------------|----|
| <b>Android(4293844187)</b> .....               | 3  |
| <b><i>Conversions</i></b> .....                | 4  |
| <b><i>Details</i></b> .....                    | 6  |
| <b><i>Harmonies</i></b> .....                  | 11 |
| <b><i>Previews</i></b> .....                   | 23 |
| <b><i>Color Blindness Simulation</i></b> ..... | 26 |
| <b><i>CSS Examples</i></b> .....               | 29 |

# **Color**

**Android(4293844187)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EEDCDB                    |
| RGB         | 238, 220, 219             |
| RGB Percent | 93%, 86%, 86%             |
| CMY         | 0.0667, 0.1373, 0.1412    |
| CMYK        | 0.00, 0.08, 0.08, 0.07    |
| HSL         | 3°, 36%, 90%              |
| HSV         | 3°, 8%, 93%               |
| XYZ         | 73.6393, 74.4780, 77.5123 |
| YIQ         | 225.2680, 11.0490, 3.5050 |

# Conversions

## Conversions Part 2

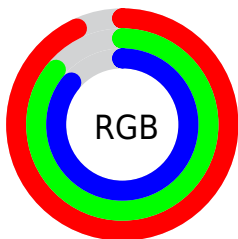
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 238, 220, 219                 |
| Decimal                             | 15654107                      |
| CIE Lab                             | 89.15, 6.00, 2.71             |
| CIE LCh                             | 89, 6.586, 24.291             |
| Yxy                                 | 74.4780, 0.3264,<br>0.3301    |
| Android<br>(android.graphics.Color) | 4293844187<br>(0xFFEEDCDB)    |
| YUV                                 | 225.2680, -3.0901,<br>11.1660 |
| Hunter-Lab                          | 86.3006, 1.2857,<br>7.1582    |

# Details

The Android color `4293844187` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292603374`, and the grayscale version is `4292993505`.

A 20% lighter version of the original color is `4294967295`, and `4290160036` is the 20% darker color. If you saturate the color by 10%, you get `4293838275`, and if you desaturate by 10%, it is `4293850099`.

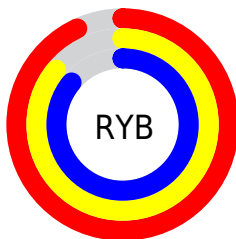
# Distribution



Red (93%)

Green (86%)

Blue (86%)



Red (93%)

Yellow (86%)

Blue (86%)

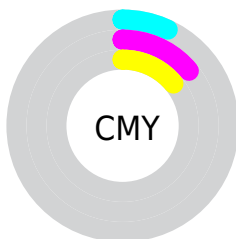


Cyan (0%)

Magenta (8%)

Yellow (8%)

Black (7%)



Cyan (7%)

Magenta (14%)

Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293844187 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 4293844187 by changing the saturation by 10% instead.



 4293844187

 4293844187

4294967295

 4292001983

 4290160036

 4288383882

 4286673264

 4285028696

 4283449665

 4281936683

 4280489750

 4278583296

 4293844187

 4293844187

 4293838275

 4293850099

 4293832619

 4293853183

 4293826708

 4293821052

 4293815140

 4293809484

 4293803572

 4293797917

 4293792005

# Harmonies

## Analogous

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



4293713121



4293844187



4293713366

# Triad

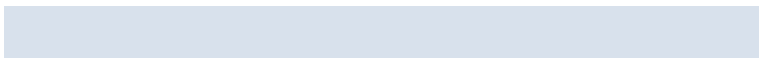
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293844187



4292404184



4292403692

# Complementary

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



4293844187



4292603374

# 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.



4292076522



4293844187



4292076766

# Square

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



4293844187



4292927956



4291945701



4292927467

# Rectangle

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



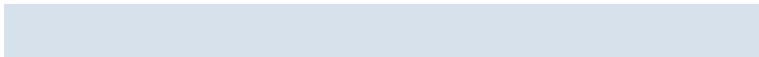
4293844187



4293517012



4291945701



4292272620



# Sweetspot

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



4293844187



4294966010



4293843949



4286610813



4278190080



4286611584

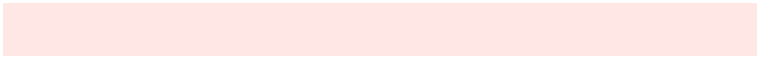


# Same Dimension

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



4293844187



4294961126



4293846491



4286082156



4290251264



4281860864

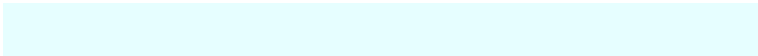


# Inverse Universe

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



4292603374



4293328639



4292601070



4285298552



4278234808

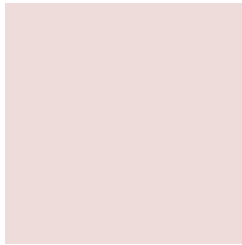


4278203704



# Previews

## White Background



This preview shows how the Android color 4293844187 looks on a white background.

## Color Contrast Check

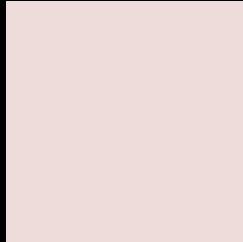
Large Text (above 18pt) WCAG AA × Fail

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 4293844187 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

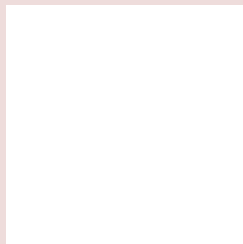
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4293844187 Background



This preview shows how black text looks on a background with the Android color 4293844187.



This preview shows how white text looks on a background with the Android color 4293844187.

# 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



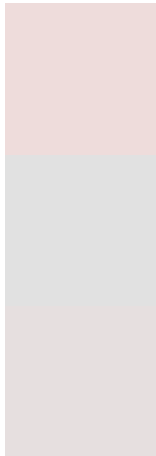
**Original Color**  
4293844187

**Protanomaly**  
4293451484

**Deuteranomaly**  
4294236892

**Tritanomaly**  
4293909477

# Monochromacy



**Original Color**  
4293844187

**Achromatopsia**  
4292993505

**Achromatomaly**  
4293320671

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293844187 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, 219)` looks like.

```
.text, #text, p{  
    color:rgb(238, 220, 219)  
}
```

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, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 220, 219) }
```

## Border

The CSS property to change the border of an element to Android 4293844187 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, 219) }
```

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

```
.border{ border-color:rgb(238, 220, 219) }
```

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, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 220, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 220, 219);  
box-shadow:4px 4px 4px 4px rgb(238, 220,  
219) }
```

# Background

The CSS property to change the background color of an element to Android 4293844187 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, 219) }
```

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

```
.background{ background-color: rgb(238,  
220, 219) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor