

# Converting Colors

Android(4293578197)

Have a look what the booklet for  
Android(4293578197) contains.

<b>Android(4293578197)</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(4293578197)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EACDD5
RGB	234, 205, 213
RGB Percent	92%, 80%, 84%
CMY	0.0824, 0.1961, 0.1647
CMYK	0.00, 0.12, 0.09, 0.08
HSL	343°, 41%, 86%
HSV	343°, 12%, 92%
XYZ	67.7732, 65.9592, 72.1101
YIQ	214.5830, 14.7160, 8.6360

# Conversions

## Conversions Part 2

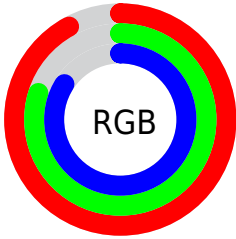
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	234, 205, 213
Decimal	15388117
CIE Lab	84.98, 11.45, -0.24
CIE LCh	85, 11.457, 358.822
Yxy	65.9592, 0.3292, 0.3204
Android (android.graphics.Color)	4293578197 (0xFFEACDD5)
YUV	214.5830, -0.7804, 17.0287
Hunter-Lab	81.2152, 6.8296, 4.2077

# Details

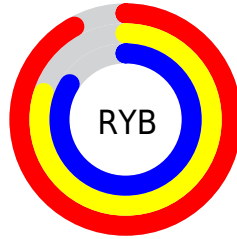
The Android color `4293578197` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291685090`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289894302` is the 20% darker color. If you saturate the color by 10%, you get `4293572292`, and if you desaturate by 10%, it is `4293584102`.

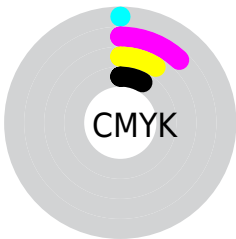
# Distribution



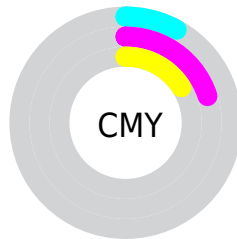
- Red (92%)
- Green (80%)
- Blue (84%)



- Red (92%)
- Yellow (80%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293578197 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 4293578197 by changing the saturation by 10% instead.



 4293578197

 4293578197

4294967295

 4291736249

 4289894302

 4288118148

 4286407787

 4284763219

 4283184444

 4281671718

 4280289554

 4278190080

 4293578197

 4293578197

 4293572292

 4293584102

 4293566131

 4293590263

 4293560226

 4293591039

 4293554065

 4293548160

 4293542255

 4293536094

 4293530189

 4293525569

# Harmonies

## Analogous

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



4293054432



4293578197



4293709514

# Triad

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



4293578197



4292007873



4290697446

# Complementary

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



4293578197



4291685090

# 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.



4290370270



4293578197



4291156425

# Square

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



4293578197



4292793279



4290567123



4291417578

# Rectangle

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



4293578197



4293513156



4290567123



4290501092



# Sweetspot

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



4293578197



4294964728



4293053930



4286609787



4278190080



4286611584



# Same Dimension

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



4293578197



4294957539



4293579725



4285885037



4290052146



4281729039



# Inverse Universe

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



4293578197



4294957539



4291683562



4285885037



4290052146

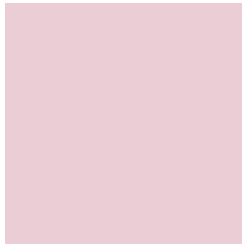


4281729039



# Previews

## White Background



This preview shows how the Android color 4293578197 looks on a white background.

## Color Contrast Check

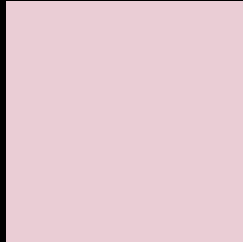
Large Text (above 18pt) WCAG AA × Fail

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 4293578197 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

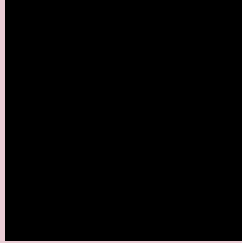
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293578197 Background



This preview shows how black text looks on a background with the Android color 4293578197.



This preview shows how white text looks on a background with the Android color 4293578197.

# 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**  
4293578197

**Protanopia**  
4292334553

**Deuteranopia**  
4293447381



**Tritanopia**  
4293643484

# Trichromacy



**Original Color**  
4293578197

**Protanomaly**  
4292792792

**Deuteranomaly**  
4293512917

**Tritanomaly**  
4293643481

# Monochromacy



**Original Color**  
4293578197

**Achromatopsia**  
4292335575

**Achromatomaly**  
4292793302

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293578197 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, 205, 213)` looks like.

```
.text, #text, p{  
    color:rgb(234, 205, 213)  
}
```

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, 205, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 205, 213) }
```

## Border

The CSS property to change the border of an element to Android 4293578197 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, 205, 213) }
```

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

```
.border{ border-color:rgb(234, 205, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(234, 205, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 205, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 205, 213);  
box-shadow:4px 4px 4px 4px rgb(234, 205,  
213) }
```

# Background

The CSS property to change the background color of an element to Android 4293578197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 205, 213) }
```

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

```
.background{ background-color: rgb(234,  
205, 213) }
```

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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