

# Converting Colors

Android(4293773511)

Have a look what the booklet for  
Android(4293773511) contains.

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# **Color**

**Android(4293773511)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EDC8C7
RGB	237, 200, 199
RGB Percent	93%, 78%, 78%
CMY	0.0706, 0.2157, 0.2196
CMYK	0.00, 0.16, 0.16, 0.07
HSL	2°, 51%, 85%
HSV	2°, 16%, 93%
XYZ	65.8881, 63.4366, 62.8046
YIQ	210.9490, 22.3730, 7.5330

# Conversions

## Conversions Part 2

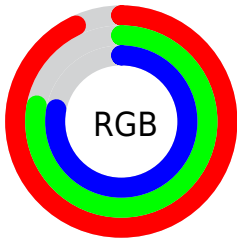
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 200, 199
Decimal	15583431
CIE Lab	83.67, 12.89, 5.36
CIE LCh	84, 13.965, 22.583
Yxy	63.4366, 0.3429, 0.3302
Android (android.graphics.Color)	4293773511 (0xFFEDC8C7)
YUV	210.9490, -5.8909, 22.8467
Hunter-Lab	79.6471, 8.2819, 9.0006

# Details

The Android color `4293773511` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4291292397`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4290089617` is the 20% darker color. If you saturate the color by 10%, you get `4293767599`, and if you desaturate by 10%, it is `4293779423`.

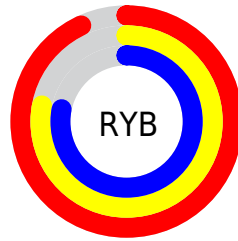
# Distribution



Red (93%)

Green (78%)

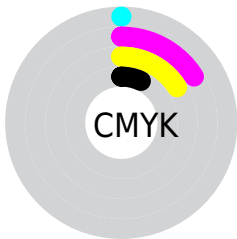
Blue (78%)



Red (93%)

Yellow (78%)

Blue (78%)

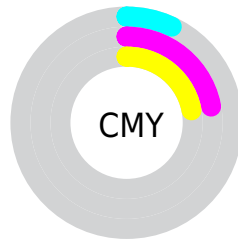


Cyan (0%)

Magenta (16%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (22%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293773511 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 4293773511 by changing the saturation by 10% instead.



 4293773511

 4293773511

4294967295

 4291931564

 4290089617

 4288313464

 4286537567

 4284893255

 4283248945

 4281736220

 4280419073

 4278190080

 4293773511

 4293773511

 4293767599

 4293779423

 4293761688

 4293785334

 4293755776

 4293787647

 4293749864

 4293743952

 4293738041

 4293731873

 4293725961

 4293723648

# Harmonies

## Analogous

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



4293511380



4293773511



4293512124

# Triad

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



4293773511



4290893504



4290761706

# Complementary

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



4293773511



4291292397

# 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.



4289976037



4293773511



4290107597

# Square

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



4293773511



4291875768



4289714394



4291809001

# Rectangle

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



4293773511



4293119416



4289714394



4290434281

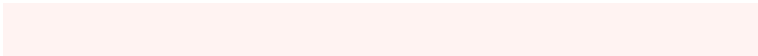


# Sweetspot

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



4293773511



4294964210



4293773292



4286609528



4278190080



4286611584



# Same Dimension

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



4293773511



4294955215



4293778375



4285885034



4290053376



4281729280



# Inverse Universe

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



4291292397



4291821311



4291287533



4285166965



4278235317

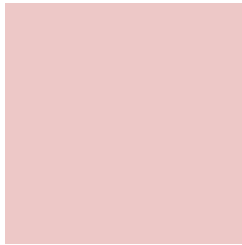


4278203446



# Previews

## White Background



This preview shows how the Android color 4293773511 looks on a white background.

## Color Contrast Check

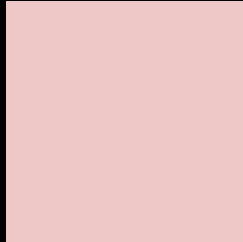
Large Text (above 18pt) WCAG AA × Fail

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 4293773511 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

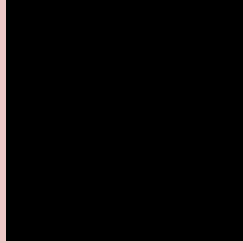
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4293773511 Background



This preview shows how black text looks on a background with the Android color 4293773511.



This preview shows how white text looks on a background with the Android color 4293773511.

# 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

	<b>Original Color</b> 4293773511
	<b>Protanopia</b> 4292268235
	<b>Deuteranopia</b> 4293511879



**Tritanopia**  
4293904085

# Trichromacy



**Original Color**  
4293773511

**Protanomaly**  
4292791754

**Deuteranomaly**  
4293577159

**Tritanomaly**  
4293838800

# Monochromacy



**Original Color**  
4293773511

**Achromatopsia**  
4292072403

**Achromatomaly**  
4292661199

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293773511 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(237, 200, 199)` looks like.

```
.text, #text, p{  
    color:rgb(237, 200, 199)  
}
```

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(237, 200, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 200, 199) }
```

## Border

The CSS property to change the border of an element to Android 4293773511 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(237, 200, 199) }
```

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

```
.border{ border-color:rgb(237, 200, 199) }
```

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

Here you see how a box with a 4 pixel rgb(237, 200, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 200, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 200, 199);  
box-shadow:4px 4px 4px 4px rgb(237, 200,  
199) }
```

# Background

The CSS property to change the background color of an element to Android 4293773511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 200, 199) }
```

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

```
.background{ background-color: rgb(237,  
200, 199) }
```

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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