

# Converting Colors

Android(4293297287)

Have a look what the booklet for  
Android(4293297287) contains.

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# Color

**Android(4293297287)**

# Conversions

Conversions Part 1	
Format	Color
Hex	E68487
RGB	230, 132, 135
RGB Percent	90%, 52%, 53%
CMY	0.0980, 0.4824, 0.4706
CMYK	0.00, 0.43, 0.41, 0.10
HSL	358°, 66%, 71%
HSV	358°, 43%, 90%
XYZ	45.2576, 35.0748, 27.3064
YIQ	161.6440, 57.4450, 21.7090

# Conversions

## Conversions Part 2

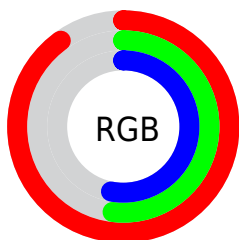
Format	Color
<a href="#">RYB</a>	<a href="#">230, 132, 135</a>
Decimal	<a href="#">15107207</a>
CIELab	<a href="#">65.81, 37.82, 14.92</a>
CIELCh	<a href="#">66, 40.661, 21.530</a>
Yxy	<a href="#">35.0748, 0.4205, 0.3259</a>
Android (android.graphics.Color)	<a href="#">4293297287</a> (0xFFE68487)
YUV	<a href="#">161.6440, -13.1355, 59.9482</a>
Hunter-Lab	<a href="#">59.2240, 32.7635, 14.1199</a>

# Details

The Android color **4293297287** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286899939**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294949564**, and **4289417301** is the 20% darker color. If you saturate the color by 10%, you get **4293291377**, and if you desaturate by 10%, it is **4293303197**.

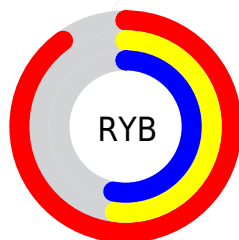
# Distribution



Red (90%)

Green (52%)

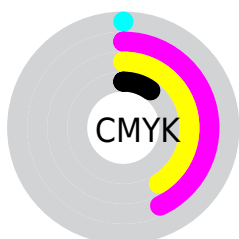
Blue (53%)



Red (90%)

Yellow (52%)

Blue (53%)

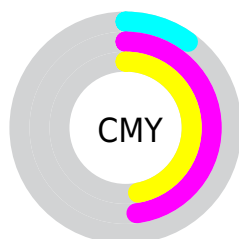


Cyan (0%)

Magenta (43%)

Yellow (41%)

Black (10%)



Cyan (10%)

Magenta (48%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293297287 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 4293297287 by changing the saturation by 10% instead.



 4293297287

 4293297287

4294967295

 4291324526

 4294949564

 4289417301

 4294957016

 4287575870

 4294964212

 4285734185

 4283891732

 4282187776

 4280418305

 4278190080

 4293297287

 4293297287

 4293291377

 4293303197

 4293285466

 4293309108

 4293279556

 4293315018

 4293273646

 4293320928

 4293267736

 4293326838

 4293263367

 4293328895

# Harmonies

## Analogous

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



4292838572



4293297287



4292513128

# Triad

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



4293297287



4285705841



4283541479

# Complementary

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



4293297287



4286899939

# 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.



4278235096



4293297287



4282167956

# Square

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



4293297287



4288521818



4278236089



4287929060

# Rectangle

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



4293297287



4291466843



4278236089



4281641700

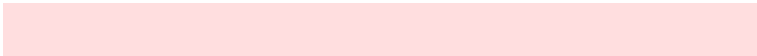


# Sweetspot

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



4293297287



4294958815



4293100774



4286606188



4278190080



4286611584



# Same Dimension

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



4293297287



4294933889



4293309060



4285753192



4289921029



4281532418



# Inverse Universe

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



4293297287



4294933889



4286888166



4285753192



4289921029



4281532418



# Previews

## White Background



This preview shows how the Android color 4293297287 looks on a white background.

## Color Contrast Check

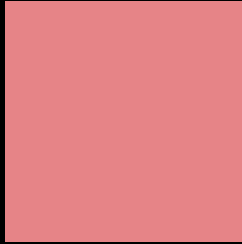
Large Text (above 18pt) WCAG AA × Fail

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 4293297287 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 4293297287 Background



This preview shows how black text looks on a background with the Android color 4293297287.



This preview shows how white text looks on a background with the Android color 4293297287.

# 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**

4293297287

**Protanopia**

4289110165

**Deuteranopia**

4290419331



**Tritanopia**  
4293297037

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293297287 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(230, 132, 135)` looks like.

```
.text, #text, p{  
    color:rgb(230, 132, 135)  
}
```

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(230, 132, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 132, 135) }
```

## Border

The CSS property to change the border of an element to Android 4293297287 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(230, 132, 135) }
```

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

```
.border{ border-color:rgb(230, 132, 135) }
```

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

Here you see how a box with a 4 pixel rgb(230, 132, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 132, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 132, 135);  
box-shadow:4px 4px 4px 4px rgb(230, 132,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4293297287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 132, 135) }
```

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

```
.background{ background-color: rgb(230,  
132, 135) }
```

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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