

# Converting Colors

Android(4293215113)

Have a look what the booklet for  
Android(4293215113) contains.

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# Color

**Android(4293215113)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E54389
RGB	229, 67, 137
RGB Percent	90%, 26%, 54%
CMY	0.1020, 0.7373, 0.4627
CMYK	0.00, 0.71, 0.40, 0.10
HSL	334°, 76%, 58%
HSV	334°, 71%, 90%
XYZ	38.8356, 22.4785, 25.9588
YIQ	123.4180, 74.0820, 56.1140

# Conversions

## Conversions Part 2

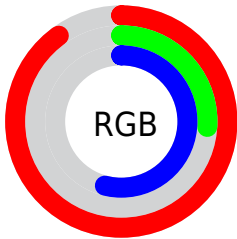
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 67, 137
Decimal	15025033
CIE <sub>Lab</sub>	54.53, 67.01, -2.41
CIE <sub>LCh</sub>	55, 67.053, 357.941
Yxy	22.4785, 0.4450, 0.2576
Android (android.graphics.Color)	4293215113 (0xFFE54389)
YUV	123.4180, 6.6959, 92.5954
Hunter-Lab	47.4115, 63.2426, 0.7254

# Details

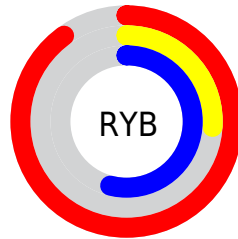
The Android color **4293215113** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **4282639775**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294934206**, and **4289200215** is the 20% darker color. If you saturate the color by 10%, you get **4293209212**, and if you desaturate by 10%, it is **4293221014**.

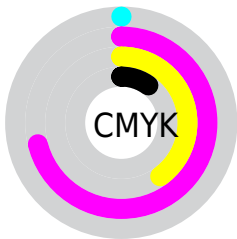
# Distribution



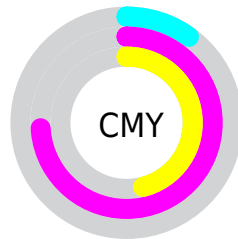
- Red (90%)
- Green (26%)
- Blue (54%)



- Red (90%)
- Yellow (26%)
- Blue (54%)



- Cyan (0%)
- Magenta (71%)
- Yellow (40%)
- Black (10%)



- Cyan (10%)
- Magenta (74%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293215113 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 4293215113 by changing the saturation by 10% instead.



 4293215113

 4293215113

4294967295

 4291174256

 4294934206

 4289200215

 4294941658

 4287299648


 4294949110

 4285333546

 4294956799

 4283498518

 4294964223

 4281663490

 4278255616

 4278190080

 4293215113

 4293215113

 4293209212

 4293221014

 4293203311

 4293226915

 4293197923

 4293232816

 4293238717

 4293244618

 4293250263

 4293256164

 4293262065

 4293263358

# Harmonies

## Analogous

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



4290992321



4293215113



4293217360

# Triad

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



4293215113



4285042432



4278228964

# Complementary

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



4293215113



4282639775

# 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.



4278230199



4293215113



4278229057

# Square

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



4293215113



4288708352



4278230141



4278225911

# Rectangle

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



4293215113



4292304428



4278230141



4278229720



# Sweetspot

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



4293215113



4294953441



4288627685



4286603373



4278190080



4286611584



# Same Dimension

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



4293215113



4294911620



4293217859



4285753196



4289921101



4281532438



# Inverse Universe

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



4293215113



4294911620



4282637029



4285753196



4289921101



4281532438



# Previews

## White Background



This preview shows how the Android color 4293215113 looks on a white background.

## Color Contrast Check

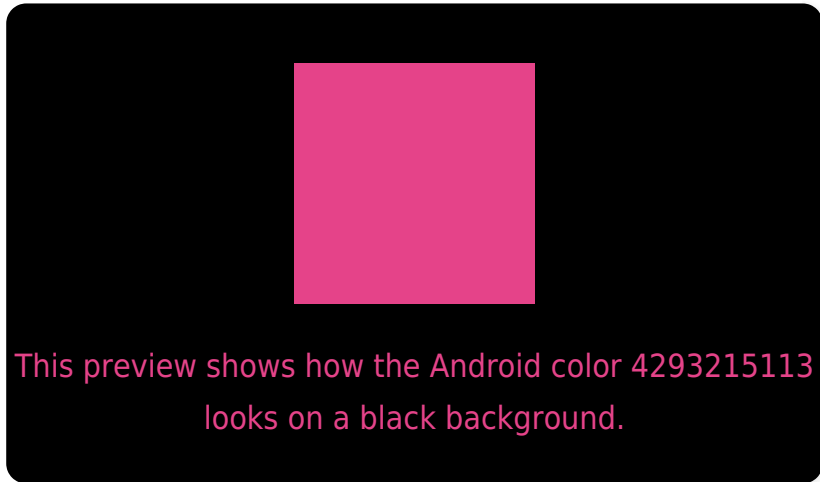
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# 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 × Fail

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



# Android 4293215113 Background



This preview shows how black text looks on a background with the Android color 4293215113.




This preview shows how white text looks on a background with the Android color 4293215113.

# 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](#).

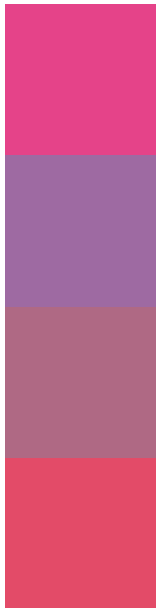
## Dichromacy





**Tritanopia**  
4293021781

# Trichromacy



**Original Color**  
4293215113

**Protanomaly**  
4288572066

**Deuteranomaly**  
4289685892

**Tritanomaly**  
4293086056

# Monochromacy



**Original Color**  
4293215113

**Achromatopsia**  
4286282619

**Achromatomaly**  
4288833408

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293215113 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(229, 67, 137)` looks like.

```
.text, #text, p{  
    color:rgb(229, 67, 137)  
}
```

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(229, 67, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 67, 137) }
```

## Border

The CSS property to change the border of an element to Android 4293215113 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(229, 67, 137) }
```

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

```
.border{ border-color:rgb(229, 67, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 67, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 67, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 67, 137);  
box-shadow:4px 4px 4px 4px rgb(229, 67,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4293215113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 67, 137) }
```

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

```
.background{ background-color: rgb(229, 67,  
137) }
```

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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