

# Converting Colors

Android(4293417105)

Have a look what the booklet for  
Android(4293417105) contains.

<b>Android(4293417105)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4293417105)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E85891
RGB	232, 88, 145
RGB Percent	91%, 35%, 57%
CMY	0.0902, 0.6549, 0.4314
CMYK	0.00, 0.62, 0.38, 0.09
HSL	336°, 76%, 63%
HSV	336°, 62%, 91%
XYZ	41.8793, 26.1796, 29.6339
YIQ	137.5540, 67.5270, 48.2550

# Conversions

## Conversions Part 2

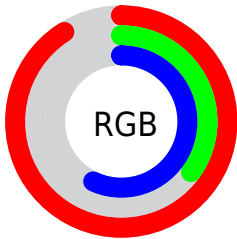
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	232, 88, 145
Decimal	15227025
CIE Lab	58.21, 60.61, -1.67
CIE LCh	58, 60.637, 358.425
Yxy	26.1796, 0.4287, 0.2680
Android (android.graphics.Color)	4293417105 (0xFFE85891)
YUV	137.5540, 3.6709, 82.8291
Hunter-Lab	51.1660, 56.5614, 1.4770

# Details

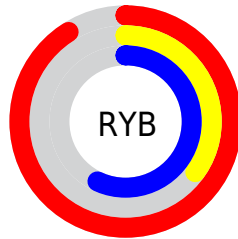
The Android color `4293417105` is a light color, and the websafe version is hex `FF6699`. The color can be described as light muted rose. A complement of this color would be `4284016815`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294938823`, and `4289468255` is the 20% darker color. If you saturate the color by 10%, you get `4293411203`, and if you desaturate by 10%, it is `4293423007`.

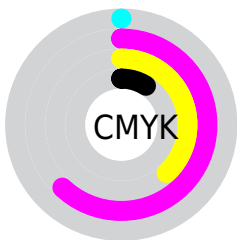
# Distribution



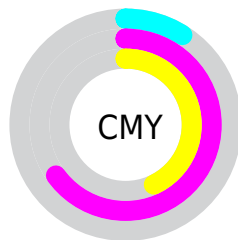
- Red (91%)
- Green (35%)
- Blue (57%)



- Red (91%)
- Yellow (35%)
- Blue (57%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (9%)



- Cyan (9%)
- Magenta (65%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4293417105 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 4293417105 by changing the saturation by 10% instead.



 4293417105

 4293417105

4294967295

 4291443575

 4294938823

 4289468255

 4294946275

 4287561799

 4294953727

 4285661233

 4294961151

 4283760668

 4282122243

 4279566336

 4278190080

 4293417105

 4293417105

 4293411203

 4293423007

 4293405301

 4293428909

 4293399143

 4293435067

 4293394524

 4293440969

 4293446871

 4293452773

 4293458675

 4293459967

# Harmonies

## Analogous

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



4291389380



4293417105



4293484381

# Triad

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



4293417105



4285896739



4278231014

# Complementary

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



4293417105



4284016815

# 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.



4278232253



4293417105



4280131921

# Square

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



4293417105



4289300494



4278232455



4278227958

# Rectangle

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



4293417105



4292570173



4278232455



4278231770



# Sweetspot

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



4293417105



4294954978



4289616104



4286603886



4278190080



4286611584



# Same Dimension

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



4293417105



4294918797



4293420632



4285753196



4289921095



4281532436



# Inverse Universe

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



4293417105



4294918797



4284013288



4285753196



4289921095



4281532436



# Previews

## White Background



This preview shows how the Android color 4293417105 looks on a white background.

## Color Contrast Check

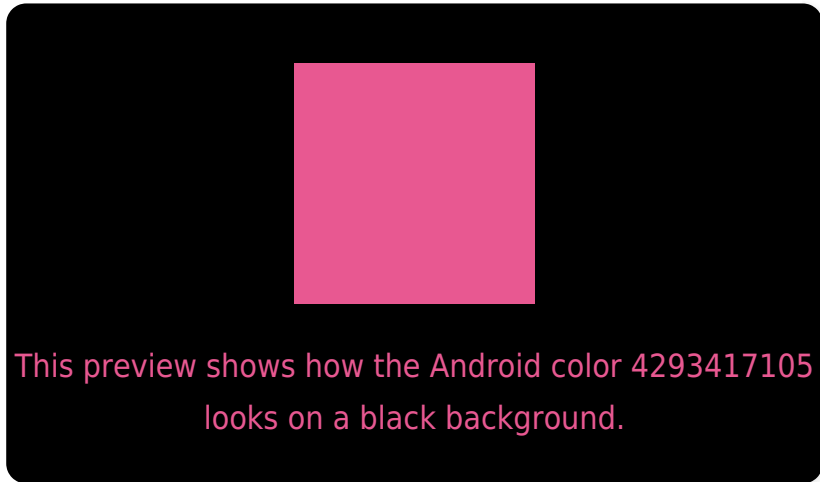
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293417105 Background



This preview shows how black text looks on a background with the Android color 4293417105.



This preview shows how white text looks on a background with the Android color 4293417105.

# 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





# Trichromacy



**Original Color**  
4293417105

**Protanomaly**  
4289231013

**Deuteranomaly**  
4290213773

**Tritanomaly**  
4293287542

# Monochromacy



**Original Color**  
4293417105

**Achromatopsia**  
4287269514

**Achromatomaly**  
4289493133

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4293417105 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(232, 88, 145)` looks like.

```
.text, #text, p{  
    color:rgb(232, 88, 145)  
}
```

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(232, 88, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 88, 145) }
```

## Border

The CSS property to change the border of an element to Android 4293417105 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(232, 88, 145) }
```

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

```
.border{ border-color:rgb(232, 88, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 88, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 88, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 88, 145);  
box-shadow:4px 4px 4px 4px rgb(232, 88,  
145) }
```

# Background

The CSS property to change the background color of an element to Android 4293417105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 88, 145) }
```

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

```
.background{ background-color: rgb(232, 88,  
145) }
```

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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