

Converting Colors

Android(4293936017)

Have a look what the booklet for
Android(4293936017) contains.

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Color

Android(4293936017)

Conversions

Conversions Part 1

Format	Color
Hex	F04391
RGB	240, 67, 145
RGB Percent	94%, 26%, 57%
CMY	0.0588, 0.7373, 0.4314
CMYK	0.00, 0.72, 0.40, 0.06
HSL	333°, 85%, 60%
HSV	333°, 72%, 94%
XYZ	43.0532, 24.5839, 29.2641
YIQ	127.6190, 78.0700, 60.9340

Conversions

Conversions Part 2

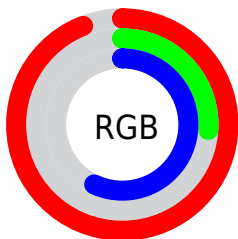
Format	Color
R _Y B	240, 67, 145
Decimal	15745937
CIE Lab	56.67, 70.77, -3.78
CIE LCh	57, 70.873, 356.943
Yxy	24.5839, 0.4443, 0.2537
Android (android.graphics.Color)	4293936017 (0xFFFF04391)
YUV	127.6190, 8.5688, 98.5581
Hunter-Lab	49.5822, 68.2263, -0.2863

Details

The Android color `4293936017` is a light color, and the websafe version is hex `FF3399`. The color can be described as light washed rose. A complement of this color would be `4282642594`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4294934727`, and `4289921119` is the 20% darker color. If you saturate the color by 10%, you get `4293929860`, and if you desaturate by 10%, it is `4293942174`.

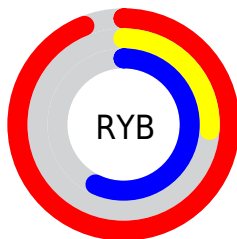
Distribution



Red (94%)

Green (26%)

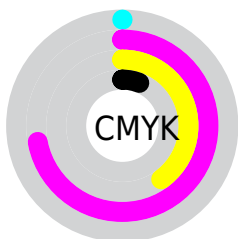
Blue (57%)



Red (94%)

Yellow (26%)

Blue (57%)

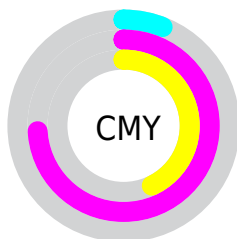


Cyan (0%)

Magenta (72%)

Yellow (40%)

Black (6%)



Cyan (6%)

Magenta (74%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293936017 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 4293936017 by changing the saturation by 10% instead.



4293936017



4293936017

4294967295



4291894391



4294934727



4289921119



4294942179



4287955015



4294949631



4285988913



4294957311



4284088348



4294964991



4282253315



4279894017



4278190080



4293936017



4293936017

 4293929860

 4293942174

 4293923703

 4293948331

 4293918828

 4293954489

 4293960646

 4293966803

 4293972960

 4293979117

 4293984250

 4293984255

Harmonies

Analogous

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



4291517388



4293936017



4294003796

Triad

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



4293936017



4285371648



4278230767

Complementary

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



4293936017



4282642594

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.



4278231998



4293936017



4278230847

Square

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



4293936017



4289299200



4278231935



4278227711

Rectangle

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



4293936017



4293025582



4278231935



4278231521

Sweetspot

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



4293936017



4294952928



4288627696



4286602861



4278190080



4286611584

Same Dimension

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



4293936017



4294910341



4293937475



4286082161



4290248787



4281860121

Inverse Universe

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



4293936017



4294910341



4282641136



4286082161



4290248787



4281860121

Previews

White Background



This preview shows how the Android color 4293936017 looks on a white background.

Color Contrast Check

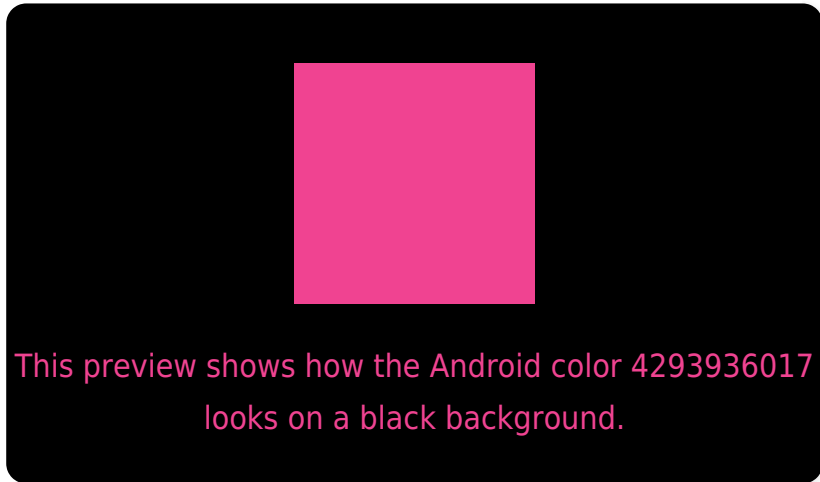
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293936017 Background



This preview shows how black text looks on a background with the Android color 4293936017.



This preview shows how white text looks on a background with the Android color 4293936017.

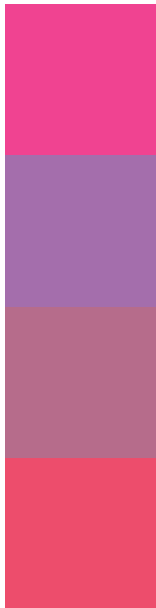
Color Blindness Simulation

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
4293936017

Protanomaly
4288966316

Deuteranomaly
4290145419

Tritanomaly
4293741932

Monochromacy



Original Color
4293936017

Achromatopsia
4286611584

Achromatomaly
4289292934

CSS Examples

Text

The CSS property to change the color of the text to Android 4293936017 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(240, 67, 145)` looks like.

```
.text, #text, p{  
    color:rgb(240, 67, 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(240, 67, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 67, 145) }
```

Border

The CSS property to change the border of an element to Android 4293936017 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(240, 67, 145) }
```

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

```
.border{ border-color:rgb(240, 67, 145) }
```

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

Here you see how a box with a 4 pixel rgb(240, 67, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 67, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 67, 145);  
box-shadow:4px 4px 4px 4px rgb(240, 67,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4293936017 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 67, 145) }
```

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

```
.background{ background-color: rgb(240, 67,  
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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