

Converting Colors

Android(4293723775)

Have a look what the booklet for
Android(4293723775) contains.

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Color

Android(4293723775)

Conversions

Conversions Part 1

Format	Color
Hex	ED067F
RGB	237, 6, 127
RGB Percent	93%, 2%, 50%
CMY	0.0706, 0.9765, 0.5020
CMYK	0.00, 0.97, 0.46, 0.07
HSL	329°, 95%, 48%
HSV	329°, 97%, 93%
XYZ	38.8209, 19.6671, 21.8287
YIQ	88.8630, 98.8350, 86.6030

Conversions

Conversions Part 2

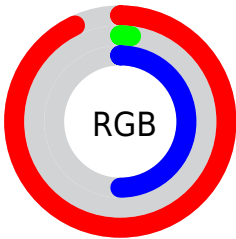
Format	Color
RYB	237, 6, 127
Decimal	15533695
CIELab	51.46, 80.21, -0.75
CIELCh	51, 80.209, 359.467
Yxy	19.6671, 0.4833, 0.2449
Android (android.graphics.Color)	4293723775 (0xFFED067F)
YUV	88.8630, 18.8015, 129.9161
Hunter-Lab	44.3476, 78.6469, 1.8597

Details

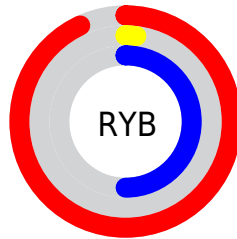
The Android color **4293723775** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **4278644084**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294926772**, and **4289593422** is the 20% darker color. If you saturate the color by 10%, you get **4293722236**, and if you desaturate by 10%, it is **4293729930**.

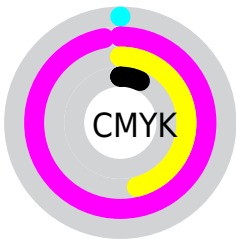
Distribution



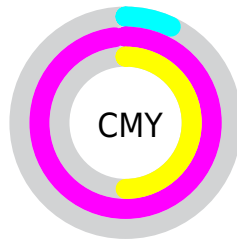
- Red (93%)
- Green (2%)
- Blue (50%)



- Red (93%)
- Yellow (2%)
- Blue (50%)



- Cyan (0%)
- Magenta (97%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (98%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293723775 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 4293723775 by changing the saturation by 10% instead.

 4293723775

 4293723775

4294967295

 4291690598

 4294926772

 4289593422

 4294934735

 4287627320

 4294942699

 4285595683

 4294950399

 4283695116

 4294958079

 4281597954

 4294966015

 4278255616

 4278190080

 4293723775

 4293723775

■ 4293722236

■ 4293729930

■ 4293735830

■ 4293741985

■ 4293748140

■ 4293754039

■ 4293760195

■ 4293766350

■ 4293772505

■ 4293778405

Harmonies

Analogous

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



4291378882



4293723775



4293537084

Triad

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



4293723775



4283533824



4278227953

Complementary

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



4293723775



4278644084

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.



4278228925



4293723775



4278227757

Square

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



4293723775



4288051200



4278228855



4278224127

Rectangle

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



4293723775



4292299780



4278228855



4278228451

Sweetspot

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



4293723775



4294948316



4285662957



4286600042



4278190080



4286611584

Same Dimension

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



4293723775



4294901894



4293723662



4285885040



4290052191



4281729052

Inverse Universe

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



4293723775



4294901894



4278644197



4285885040



4290052191



4281729052

Previews

White Background



This preview shows how the Android color 4293723775 looks on a white background.

Color Contrast Check

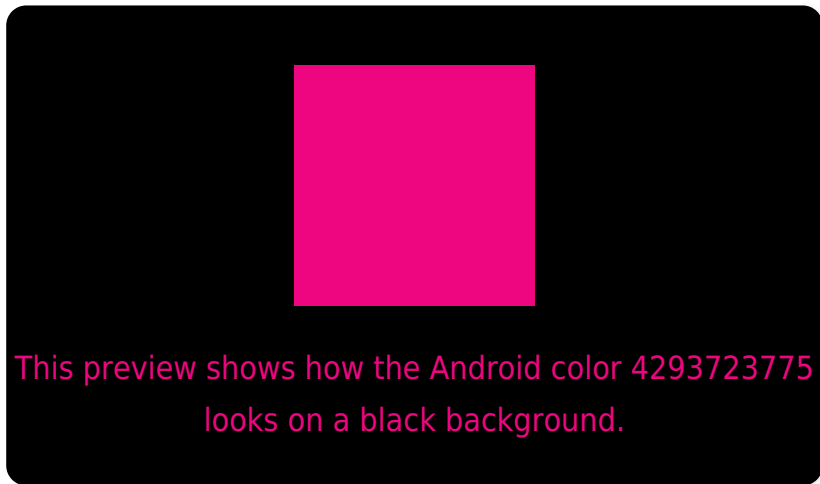
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293723775 Background



This preview shows how black text looks on a background with the Android color 4293723775.



This preview shows how white text looks on a background with the Android color 4293723775.

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
4293723775

Protanopia
4285037239

Deuteranopia
4287264885

Trichromacy



Original Color

4293723775



Protanomaly

4288172195



Deuteranomaly

4289613689



Tritanomaly

4293534543

Monochromacy



Original Color

4293723775



Achromatopsia

4284045657



Achromatomaly

4287576935

CSS Examples

Text

The CSS property to change the color of the text to Android 4293723775 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, 6, 127)` looks like.

```
.text, #text, p{  
    color:rgb(237, 6, 127)  
}
```

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, 6, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 6, 127) }
```

Border

The CSS property to change the border of an element to Android 4293723775 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, 6, 127) }
```

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

```
.border{ border-color:rgb(237, 6, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 6, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 6, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 6, 127); box-shadow:4px 4px 4px 4px rgb(237, 6, 127) }
```

Background

The CSS property to change the background color of an element to Android 4293723775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 6, 127) }
```

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

```
.background{ background-color: rgb(237, 6,  
127) }
```

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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