

Converting Colors

Android(4293731972)

Have a look what the booklet for
Android(4293731972) contains.

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Color

Android(4293731972)

Conversions

Conversions Part 1

Format	Color
Hex	ED2684
RGB	237, 38, 132
RGB Percent	93%, 15%, 52%
CMY	0.0706, 0.8510, 0.4824
CMYK	0.00, 0.84, 0.44, 0.07
HSL	332°, 85%, 54%
HSV	332°, 84%, 93%
XYZ	39.7830, 21.0567, 23.7973
YIQ	108.2170, 88.4300, 71.4220

Conversions

Conversions Part 2

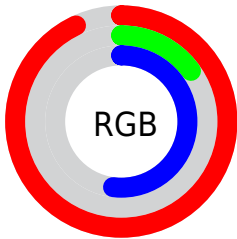
Format	Color
RYB	237, 38, 132
Decimal	15541892
CIELab	53.01, 76.55, -1.49
CIElCh	53, 76.567, 358.887
Yxy	21.0567, 0.4700, 0.2488
Android (android.graphics.Color)	4293731972 (0xFFED2684)
YUV	108.2170, 11.7250, 112.9427
Hunter-Lab	45.8876, 74.4504, 1.3734

Details

The Android color **4293731972** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280741263**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929593**, and **4289658963** is the 20% darker color. If you saturate the color by 10%, you get **4293725815**, and if you desaturate by 10%, it is **4293738129**.

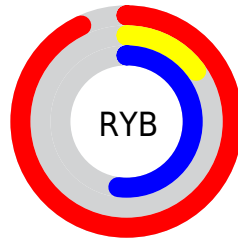
Distribution



Red (93%)

Green (15%)

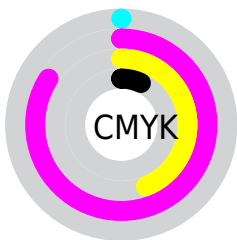
Blue (52%)



Red (93%)

Yellow (15%)

Blue (52%)

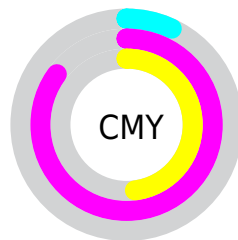


Cyan (0%)

Magenta (84%)

Yellow (44%)

Black (7%)



Cyan (7%)

Magenta (85%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293731972 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 4293731972 by changing the saturation by 10% instead.

 4293731972

 4293731972

4294967295

 4291690603

 4294929593

 4289658963

 4294937300

 4287627324

 4294945009

 4285661223

 4294952703

 4283760658

 4294960383

 4281794562

 4278779904

 4278190080

 4293731972

 4293731972

 4293725815

 4293738129

 4293722224

 4293744029

 4293750186

 4293756342

 4293762243

 4293768399

 4293774556

 4293780712

 4293786613

Harmonies

Analogous

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



4291381444



4293731972



4293605699

Triad

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



4293731972



4284124416



4278228720

Complementary

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



4293731972



4280741263

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.



4278229949



4293731972



4278228532

Square

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



4293731972



4288379648



4278229626



4278225151

Rectangle

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



4293731972



4292432662



4278229626



4278229218

Sweetspot

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



4293731972



4294950877



4287440621



4286601579



4278190080



4286611584

Same Dimension

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



4293731972



4294901880



4293732646



4285885039



4290052182



4281729049

Inverse Universe

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



4293731972



4294901880



4280740589



4285885039



4290052182



4281729049

Previews

White Background



This preview shows how the Android color 4293731972 looks on a white background.

Color Contrast Check

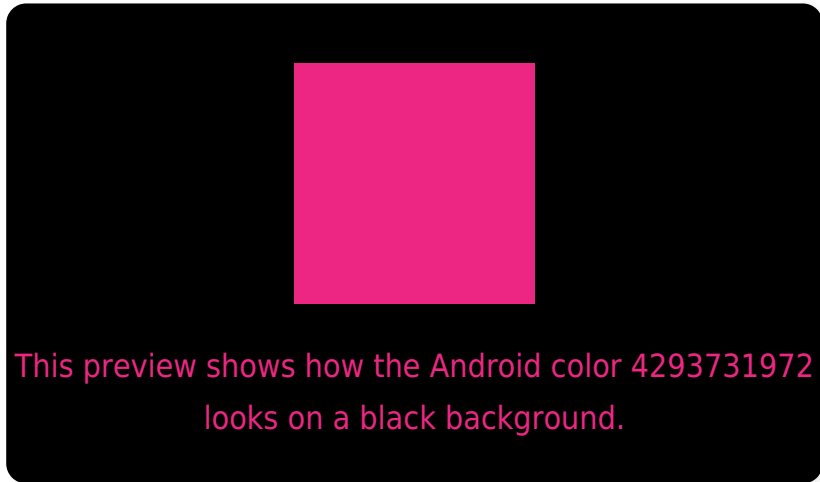
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293731972 Background



This preview shows how black text looks on a background with the Android color 4293731972.



This preview shows how white text looks on a background with the Android color 4293731972.

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

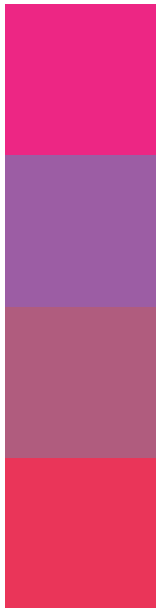


Original Color
4293731972

Protanopia
4285365687

Deuteranopia
4287462266

Trichromacy



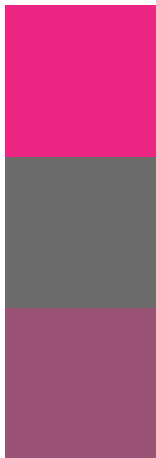
Original Color
4293731972

Protanomaly
4288437668

Deuteranomaly
4289748094

Tritanomaly
4293539161

Monochromacy



Original Color
4293731972

Achromatopsia
4285295724

Achromatomaly
4288369525

CSS Examples

Text

The CSS property to change the color of the text to Android 4293731972 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, 38, 132)` looks like.

```
.text, #text, p{  
    color:rgb(237, 38, 132)  
}
```

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, 38, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 38, 132) }
```

Border

The CSS property to change the border of an element to Android 4293731972 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, 38, 132) }
```

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

```
.border{ border-color:rgb(237, 38, 132) }
```

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

Here you see how a box with a 4 pixel rgb(237, 38, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 38, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 38, 132);  
box-shadow:4px 4px 4px 4px rgb(237, 38,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4293731972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 38, 132) }
```

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

```
.background{ background-color: rgb(237, 38,  
132) }
```

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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