

Converting Colors

Android(4293927571)

Have a look what the booklet for
Android(4293927571) contains.

Android(4293927571)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4293927571)

Conversions

Conversions Part 1

Format	Color
Hex	F02293
RGB	240, 34, 147
RGB Percent	94%, 13%, 58%
CMY	0.0588, 0.8667, 0.4235
CMYK	0.00, 0.86, 0.39, 0.06
HSL	327°, 87%, 54%
HSV	327°, 86%, 94%
XYZ	41.7737, 21.7759, 29.6052
YIQ	108.4760, 86.5030, 78.8150

Conversions

Conversions Part 2

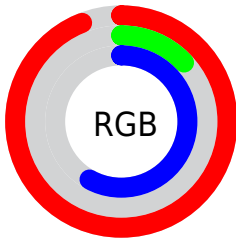
Format	Color
R_{YB}	240, 34, 147
Decimal	15737491
CIE _{Lab}	53.79, 79.34, -9.24
CIE _{LCh}	54, 79.877, 353.355
Yxy	21.7759, 0.4484, 0.2338
Android (android.graphics.Color)	4293927571 (0xFFFF02293)
YUV	108.4760, 18.9923, 115.3465
Hunter-Lab	46.6647, 78.1280, -4.9498

Details

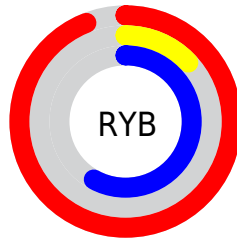
The Android color **4293927571** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **4280479871**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294929353**, and **4289855585** is the 20% darker color. If you saturate the color by 10%, you get **4293921416**, and if you desaturate by 10%, it is **4293933726**.

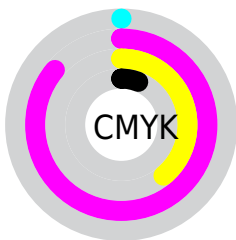
Distribution



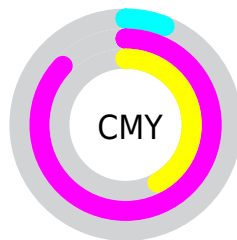
- Red (94%)
- Green (13%)
- Blue (58%)



- Red (94%)
- Yellow (13%)
- Blue (58%)



- Cyan (0%)
- Magenta (86%)
- Yellow (39%)
- Black (6%)



- Cyan (6%)
- Magenta (87%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293927571 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 4293927571 by changing the saturation by 10% instead.

 4293927571

 4293927571

4294967295

 4291887225

 4294929353

 4289855585

 4294937317

 4287889481

 4294945023

 4285923378

 4294952703

 4283957278

 4294960383

 4282056707

 4279566336

 4278190080

 4293927571

 4293927571

 4293921416

 4293933726

 4293918852

 4293939881

 4293946036

 4293952190

 4293958345

 4293964500

 4293970655

 4293976810

 4293982965

Harmonies

Analogous

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



4290924500



4293927571



4294192463

Triad

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



4293927571



4285041920



4278229743

Complementary

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



4293927571



4280479871

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.



4278230710



4293927571



4278229026

Square

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



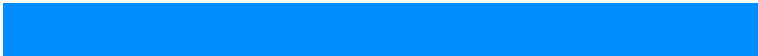
4293927571



4289296384



4278230382



4278226687

Rectangle

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



4293927571



4293217057



4278230382



4278230239

Sweetspot

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



4293927571



4294950369



4286522096



4286601326



4278190080



4286611584

Same Dimension

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



4293927571



4294901900



4293927468



4286082162



4290248805



4281860127

Inverse Universe

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



4293927571



4294901900



4280479974



4286082162



4290248805



4281860127

Previews

White Background



This preview shows how the Android color 4293927571 looks on a white background.

Color Contrast Check

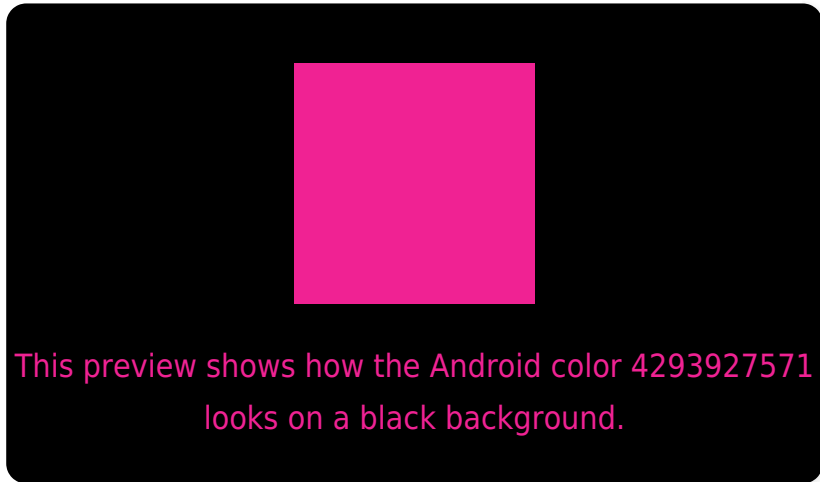
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293927571 Background



This preview shows how black text looks on a background with the Android color 4293927571.



This preview shows how white text looks on a background with the Android color 4293927571.

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

4293927571



Protanomaly

4288110008



Deuteranomaly

4289682573



Tritanomaly

4293736032

Monochromacy



Original Color

4293927571



Achromatopsia

4285295724



Achromatomaly

4288434554

CSS Examples

Text

The CSS property to change the color of the text to Android 4293927571 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, 34, 147)` looks like.

```
.text, #text, p{  
    color:rgb(240, 34, 147)  
}
```

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, 34, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 34, 147) }
```

Border

The CSS property to change the border of an element to Android 4293927571 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, 34, 147) }
```

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

```
.border{ border-color:rgb(240, 34, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 34, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 34, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 34, 147);  
box-shadow:4px 4px 4px 4px rgb(240, 34,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4293927571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 34, 147) }
```

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

```
.background{ background-color: rgb(240, 34,  
147) }
```

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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