

Converting Colors

Android(4293918801)

Have a look what the booklet for
Android(4293918801) contains.

Android(4293918801)	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(4293918801)

Conversions

Conversions Part 1

Format	Color
Hex	F00051
RGB	240, 0, 81
RGB Percent	94%, 0%, 32%
CMY	0.0588, 1.0000, 0.6824
CMYK	0.00, 1.00, 0.66, 0.06
HSL	340°, 100%, 47%
HSV	340°, 100%, 94%
XYZ	37.4204, 19.1193, 9.5027
YIQ	80.9940, 117.0390, 76.0710

Conversions

Conversions Part 2

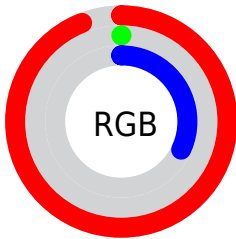
Format	Color
R_{YB}	240, 0, 81
Decimal	15728721
CIE _{Lab}	50.83, 78.41, 26.50
CIE _{LCh}	51, 82.773, 18.675
Yxy	19.1193, 0.5666, 0.2895
Android (android.graphics.Color)	4293918801 (0xFFFF0051)
YUV	80.9940, 0.0030, 139.4483
Hunter-Lab	43.7257, 76.2402, 17.7227

Details

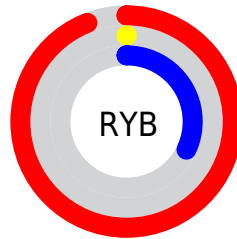
The Android color **4293918801** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4278251679**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294926210**, and **4289658917** is the 20% darker color. If you saturate the color by 10%, you get **4293918801**, and if you desaturate by 10%, it is **4293924961**.

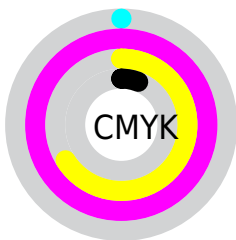
Distribution



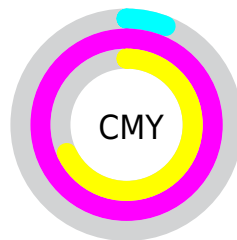
- Red (94%)
- Green (0%)
- Blue (32%)



- Red (94%)
- Yellow (0%)
- Blue (32%)



- Cyan (0%)
- Magenta (100%)
- Yellow (66%)
- Black (6%)



- Cyan (6%)
- Magenta (100%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293918801 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 4293918801 by changing the saturation by 10% instead.

 4293918801

 4293918801

4294967295

 4291821626

 4294926210

 4289658917

 4294934172

 4287561746

 4294941879

 4285530114

 4294949842

 4283564036

 4294957550

 4281401346

 4294965247

 4278190080

 4293918801

 4293924961

 4293931121

 4293937281

 4293943441

 4293949601

 4293955760

 4293961920

 4293968080

 4293974240

Harmonies

Analogous

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



4293264023



4293918801



4292364032

Triad

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



4293918801



4278226688



4278225663

Complementary

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



4293918801



4278251679

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.



4278228195



4293918801



4278228315

Square

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



4293918801



4285170432



4278228645



4278219775

Rectangle

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



4293918801



4290470400



4278228645



4278226686

Sweetspot

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



4293918801



4294947788



4288413936



4286599777



4278190080



4286611584

Same Dimension

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



4293918801



4294901846



4293927936



4286082160



4290248766



4281860115

Inverse Universe

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



4293918801



4294901846



4278242544



4286082160



4290248766



4281860115

Previews

White Background



This preview shows how the Android color 4293918801 looks on a white background.

Color Contrast Check

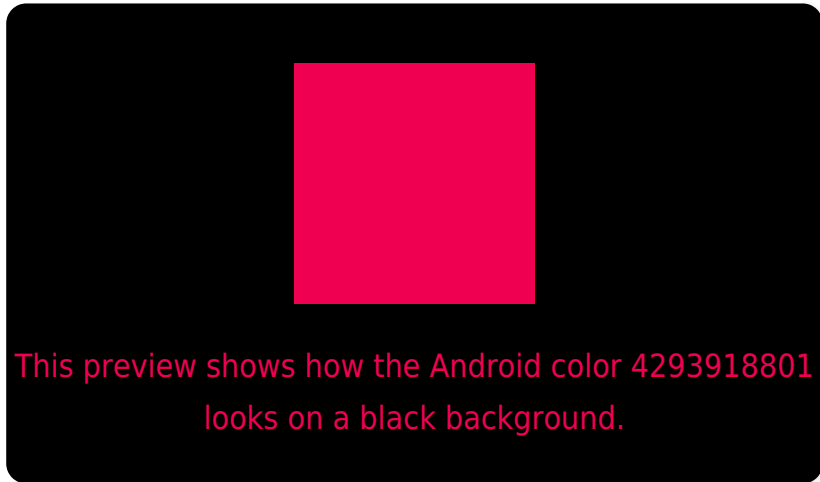
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293918801 Background



This preview shows how black text looks on a background with the Android color 4293918801.



This preview shows how white text looks on a background with the Android color 4293918801.

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
4293918801

Protanopia
4286478967

Deuteranopia
4287984966

Trichromacy



Original Color
4293918801



Protanomaly
4289154665



Deuteranomaly
4290136650

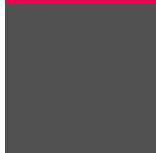


Tritanomaly
4293858608

Monochromacy



Original Color
4293918801



Achromatopsia
4283519313



Achromatomaly
4287312977

CSS Examples

Text

The CSS property to change the color of the text to Android 4293918801 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, 0, 81)` looks like.

```
.text, #text, p{  
    color:rgb(240, 0, 81)  
}
```

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, 0, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 0, 81) }
```

Border

The CSS property to change the border of an element to Android 4293918801 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, 0, 81) }
```

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

```
.border{ border-color:rgb(240, 0, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 0, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 0, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 0, 81);  
box-shadow:4px 4px 4px 4px rgb(240, 0, 81)  
}
```

Background

The CSS property to change the background color of an element to Android 4293918801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 0, 81) }
```

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

```
.background{ background-color: rgb(240, 0,  
81) }
```

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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