

Converting Colors

Android(4294903371)

Have a look what the booklet for
Android(4294903371) contains.

Android(4294903371)	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(4294903371)

Conversions

Conversions Part 1

Format	Color
Hex	FF064B
RGB	255, 6, 75
RGB Percent	100%, 2%, 29%
CMY	0.0000, 0.9765, 0.7059
CMYK	0.00, 0.98, 0.71, 0.00
HSL	343°, 100%, 51%
HSV	343°, 98%, 100%
XYZ	42.5751, 21.8982, 8.6394
YIQ	88.3170, 126.2550, 74.2470

Conversions

Conversions Part 2

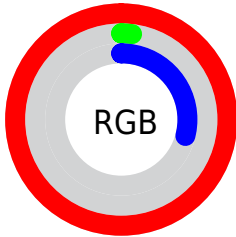
Format	Color
RYB	255, 6, 75
Decimal	16713291
CIELab	53.92, 81.19, 34.61
CIELCh	54, 88.262, 23.085
Yxy	21.8982, 0.5823, 0.2995
Android (android.graphics.Color)	4294903371 (0xFFFF064B)
YUV	88.3170, -6.5653, 146.1810
Hunter-Lab	46.7956, 80.5090, 21.8107

Details

The Android color **4294903371** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278648762**, and the grayscale version is **4283979864**.

A 20% lighter version of the original color is **4294927228**, and **4290576416** is the 20% darker color. If you saturate the color by 10%, you get **4294901831**, and if you desaturate by 10%, it is **4294910045**.

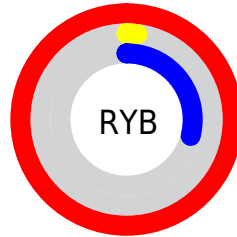
Distribution



Red (100%)

Green (2%)

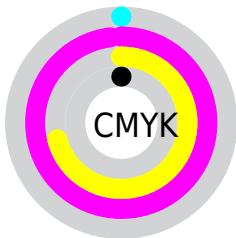
Blue (29%)



Red (100%)

Yellow (2%)

Blue (29%)

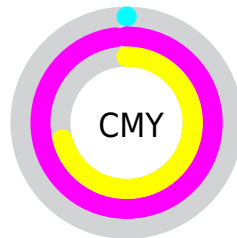


Cyan (0%)

Magenta (98%)

Yellow (71%)

Black (0%)



Cyan (0%)

Magenta (98%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294903371 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 4294903371 by changing the saturation by 10% instead.



4294903371



4294903371

4294967295



4292739125



4294927228



4290576416



4294935445



4288479243



4294943152



4286316545



4294951115



4284219396



4294958823



4282187779

4294966783



4279762945



4278190080



4294903371



4294903371

■ 4294901831

■ 4294910045

■ 4294916464

■ 4294923138

■ 4294929557

■ 4294936231

■ 4294942650

■ 4294949324

■ 4294955742

■ 4294962417

Harmonies

Analogous

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



4294639766



4294903371



4292956672

Triad

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



4294903371



4278229519



4278227199

Complementary

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



4294903371



4278648762

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.



4278230523



4294903371



4278230892

Square

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



4294903371



4284780032



4278231227



4281955839

Rectangle

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



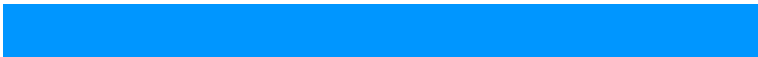
4294903371



4290735360



4278231227



4278228735

Sweetspot

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



4294903371



4294948298



4290250495



4286600031



4278190080



4286611584

Same Dimension

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



4294903371



4294901831



4294917126



4286608246



4290707509



4282384402

Inverse Universe

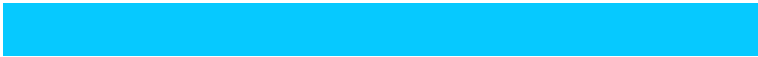
The Inverse Universe completely reimagines the original color for something new.



4294903371



4294901831



4278635007



4286608246



4290707509



4282384402

Previews

White Background



This preview shows how the Android color 4294903371 looks on a white background.

Color Contrast Check

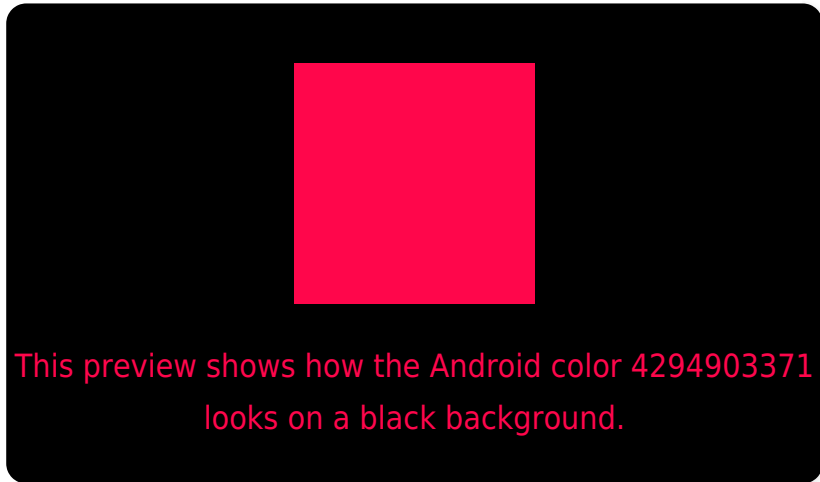
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294903371 Background



This preview shows how black text looks on a background with the Android color 4294903371.



This preview shows how white text looks on a background with the Android color 4294903371.

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

4294903371

Protanopia

4287136367

Deuteranopia

4288707646

Trichromacy



Original Color

4294903371



Protanomaly

4289942882



Deuteranomaly

4290990403



Tritanomaly

4294841899

Monochromacy



Original Color

4294903371



Achromatopsia

4283979864



Achromatomaly

4287969875

CSS Examples

Text

The CSS property to change the color of the text to Android 4294903371 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(255, 6, 75)` looks like.

```
.text, #text, p{  
    color:rgb(255, 6, 75)  
}
```

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(255, 6, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 6, 75) }
```

Border

The CSS property to change the border of an element to Android 4294903371 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(255, 6, 75) }
```

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

```
.border{ border-color:rgb(255, 6, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 6, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 6, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 6, 75);  
box-shadow:4px 4px 4px 4px rgb(255, 6, 75)  
}
```

Background

The CSS property to change the background color of an element to Android 4294903371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 6, 75) }
```

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

```
.background{ background-color: rgb(255, 6,  
75) }
```

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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