

Converting Colors

Android(4294770772)

Have a look what the booklet for
Android(4294770772) contains.

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Color

Android(4294770772)

Conversions

Conversions Part 1

Format	Color
Hex	FD0054
RGB	253, 0, 84
RGB Percent	99%, 0%, 33%
CMY	0.0078, 1.0000, 0.6706
CMYK	0.00, 1.00, 0.67, 0.01
HSL	340°, 100%, 50%
HSV	340°, 100%, 99%
XYZ	42.1082, 21.5227, 10.3225
YIQ	85.2230, 123.8240, 79.7600

Conversions

Conversions Part 2

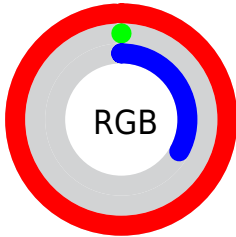
Format	Color
RYB	253, 0, 84
Decimal	16580692
CIELab	53.52, 81.52, 28.66
CIElCh	54, 86.415, 19.371
Yxy	21.5227, 0.5694, 0.2910
Android (android.graphics.Color)	4294770772 (0xFFFD0054)
YUV	85.2230, -0.6029, 147.1404
Hunter-Lab	46.3926, 80.8284, 19.2827

Details

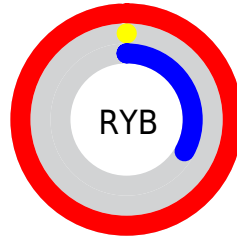
The Android color **4294770772** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark saturated red. A complement of this color would be **4278255017**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294926981**, and **4290510888** is the 20% darker color. If you saturate the color by 10%, you get **4294770772**, and if you desaturate by 10%, it is **4294777189**.

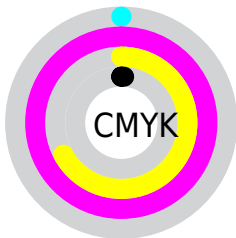
Distribution



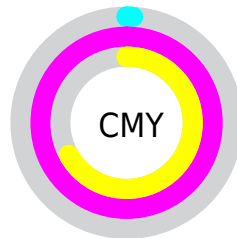
- Red (99%)
- Green (0%)
- Blue (33%)



- Red (99%)
- Yellow (0%)
- Blue (33%)



- Cyan (0%)
- Magenta (100%)
- Yellow (67%)
- Black (1%)



- Cyan (1%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294770772 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 4294770772 by changing the saturation by 10% instead.

 4294770772

 4294770772

4294967295

 4292608061

 4294926981

 4290510888

 4294934943

 4288348181

 4294942906

 4286251010

 4294950870

 4284219396

 4294958578

 4282122243

 4294966527

 4279631872

 4278190080

 4294770772

 4294777189

 4294783862

 4294790279

 4294796696

 4294803369

 4294809785

 4294816202

 4294822619

 4294829292

Harmonies

Analogous

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



4294181022



4294770772



4293086208

Triad

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



4294770772



4278228736



4278227455

Complementary

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



4294770772



4278255017

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.



4278230257



4294770772



4278230370

Square

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



4294770772



4285434624



4278230960



4278221055

Rectangle

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



4294770772



4291061760



4278230960



4278228735

Sweetspot

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



4294770772



4294947788



4289265917



4286599777



4278190080



4286611584

Same Dimension

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



4294770772



4294901845



4294781440



4286608247



4290707519



4282384405

Inverse Universe

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



4294770772



4294901845



4278244349



4286608247



4290707519



4282384405

Previews

White Background



This preview shows how the Android color 4294770772 looks on a white background.

Color Contrast Check

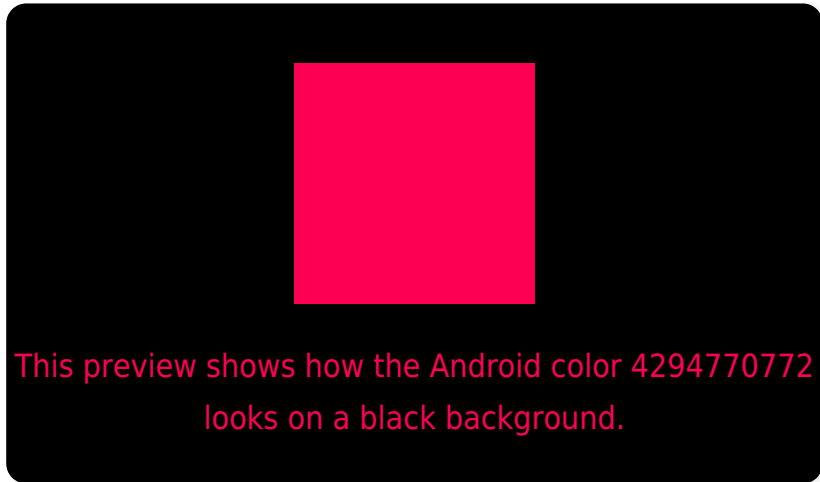
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294770772 Background



This preview shows how black text looks on a background with the Android color 4294770772.

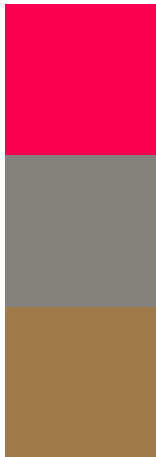


This preview shows how white text looks on a background with the Android color 4294770772.

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
4294770772

Protanopia
4286939516

Deuteranopia
4288576328

Trichromacy



Original Color

4294770772



Protanomaly

4289811053



Deuteranomaly

4290858572



Tritanomaly

4294710833

Monochromacy



Original Color

4294770772



Achromatopsia

4283782485



Achromatomaly

4287772245

CSS Examples

Text

The CSS property to change the color of the text to Android 4294770772 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(253, 0, 84)` looks like.

```
.text, #text, p{  
    color:rgb(253, 0, 84)  
}
```

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(253, 0, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 0, 84) }
```

Border

The CSS property to change the border of an element to Android 4294770772 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(253, 0, 84) }
```

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

```
.border{ border-color:rgb(253, 0, 84) }
```

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

Here you see how a box with a 4 pixel rgb(253, 0, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 0, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 0, 84);  
box-shadow:4px 4px 4px 4px rgb(253, 0, 84)  
}
```

Background

The CSS property to change the background color of an element to Android 4294770772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 0, 84) }
```

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

```
.background{ background-color: rgb(253, 0,  
84) }
```

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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