

Converting Colors

Android(4294844751)

Have a look what the booklet for
Android(4294844751) contains.

Android(4294844751)	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(4294844751)

Conversions

Conversions Part 1

Format	Color
Hex	FE214F
RGB	254, 33, 79
RGB Percent	100%, 13%, 31%
CMY	0.0039, 0.8706, 0.6902
CMYK	0.00, 0.87, 0.69, 0.00
HSL	348°, 99%, 56%
HSV	348°, 87%, 100%
XYZ	42.8282, 22.7231, 9.5258
YIQ	104.3230, 116.9500, 61.1580

Conversions

Conversions Part 2

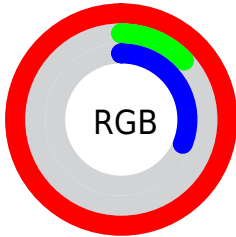
Format	Color
R_{YB}	254, 33, 79
Decimal	16654671
CIE Lab	54.79, 78.21, 33.26
CIE LCh	55, 84.991, 23.037
Yxy	22.7231, 0.5705, 0.3027
Android (android.graphics.Color)	4294844751 (0xFFFE214F)
YUV	104.3230, -12.4842, 131.2667
Hunter-Lab	47.6687, 76.9540, 21.5199

Details

The Android color **4294844751** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4280418000**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4294929280**, and **4290576419** is the 20% darker color. If you saturate the color by 10%, you get **4294838331**, and if you desaturate by 10%, it is **4294851171**.

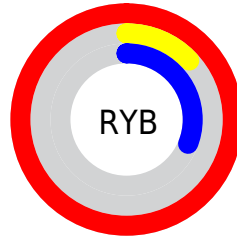
Distribution



Red (100%)

Green (13%)

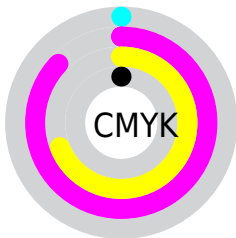
Blue (31%)



Red (100%)

Yellow (13%)

Blue (31%)

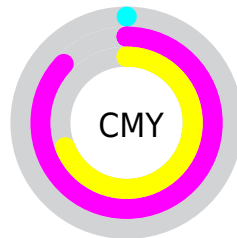


Cyan (0%)

Magenta (87%)

Yellow (69%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294844751 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 4294844751 by changing the saturation by 10% instead.



4294844751



4294844751

4294967295



4292673592



4294929280



4290576419



4294937242



4288413712



4294944949



4286316545



4294952656



4284284931



4294960364



4282253315



4279828481



4278190080



4294844751



4294844751

■ 4294838331

■ 4294851171

■ 4294836277

■ 4294857847

■ 4294864267

■ 4294870943

■ 4294877364

■ 4294883784

■ 4294890460

■ 4294896880

4294901759

Harmonies

Analogous

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



4294512024



4294844751



4292957696

Triad

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



4294844751



4278229787



4278227711

Complementary

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



4294844751



4280418000

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.



4278230777



4294844751



4278231407

Square

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



4294844751



4285108224



4278231739



4282743039

Rectangle

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



4294844751



4290867200



4278231739



4278228991

Sweetspot

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



4294844751



4294950347



4291699198



4286601312



4278190080



4286611584

Same Dimension

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



4294844751



4294901813



4294860833



4286608245



4290707496



4282384397

Inverse Universe

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



4294844751



4294901813



4280401918



4286608245



4290707496



4282384397

Previews

White Background



This preview shows how the Android color 4294844751 looks on a white background.

Color Contrast Check

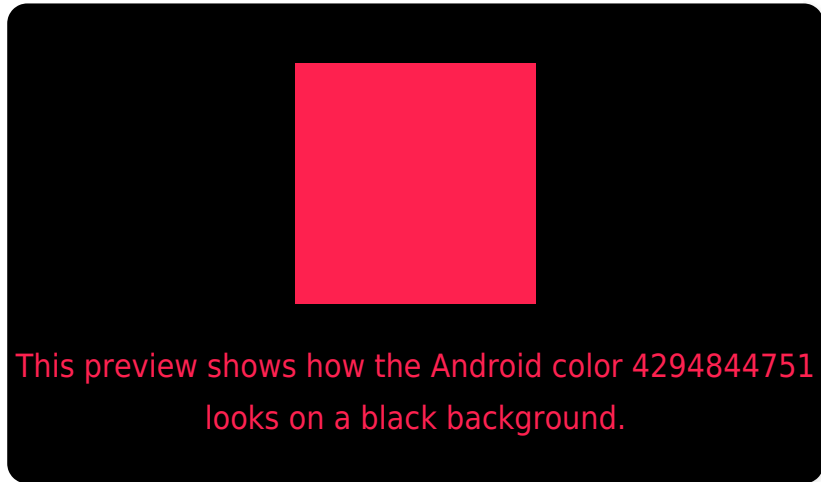
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294844751 Background



This preview shows how black text looks on a background with the Android color 4294844751.



This preview shows how white text looks on a background with the Android color 4294844751.

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

4294844751

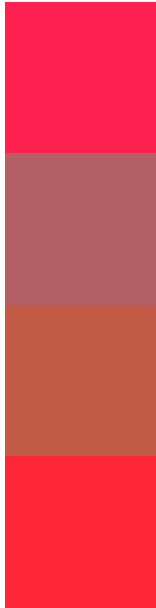
Protanopia

4287267698

Deuteranopia

4288838979

Trichromacy



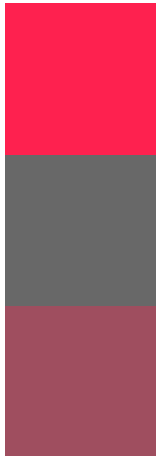
Original Color
4294844751

Protanomaly
4290010981

Deuteranomaly
4290993223

Tritanomaly
4294780727

Monochromacy



Original Color
4294844751

Achromatopsia
4285032552

Achromatomaly
4288630367

CSS Examples

Text

The CSS property to change the color of the text to Android 4294844751 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(254, 33, 79)` looks like.

```
.text, #text, p{  
    color:rgb(254, 33, 79)  
}
```

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(254, 33, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 33, 79) }
```

Border

The CSS property to change the border of an element to Android 4294844751 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(254, 33, 79) }
```

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

```
.border{ border-color:rgb(254, 33, 79) }
```

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

Here you see how a box with a 4 pixel rgb(254, 33, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 33, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 33, 79);  
box-shadow:4px 4px 4px 4px rgb(254, 33,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4294844751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 33, 79) }
```

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

```
.background{ background-color: rgb(254, 33,  
79) }
```

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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