

Converting Colors

Android(4294579519)

Have a look what the booklet for
Android(4294579519) contains.

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Color

Android(4294579519)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FA153F |
| RGB | 250, 21, 63 |
| RGB Percent | 98%, 8%, 25% |
| CMY | 0.0196, 0.9176, 0.7529 |
| CMYK | 0.00, 0.92, 0.75, 0.02 |
| HSL | 349°, 96%, 53% |
| HSV | 349°, 92%, 98% |
| XYZ | 40.5897, 21.2192, 6.6590 |
| YIQ | 94.2590, 123.0020, 61.6100 |

Conversions

Conversions Part 2

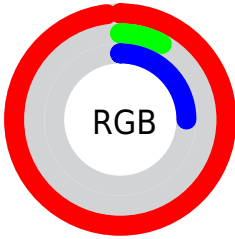
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 250, 21, 63 |
| Decimal | 16389439 |
| CIELab | 53.19, 78.30, 40.49 |
| CIElCh | 53, 88.151, 27.346 |
| Yxy | 21.2192, 0.5928, 0.3099 |
| Android (android.graphics.Color) | 4294579519 (0xFFFA153F) |
| YUV | 94.2590, -15.4107, 136.5849 |
| Hunter-Lab | 46.0643, 76.6733, 23.6741 |

Details

The Android color **4294579519** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279630544**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927727**, and **4290248725** is the 20% darker color. If you saturate the color by 10%, you get **4294574126**, and if you desaturate by 10%, it is **4294585939**.

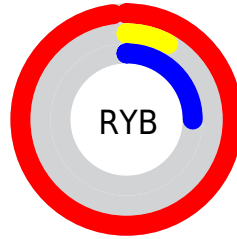
Distribution



Red (98%)

Green (8%)

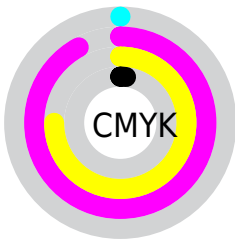
Blue (25%)



Red (98%)

Yellow (8%)

Blue (25%)

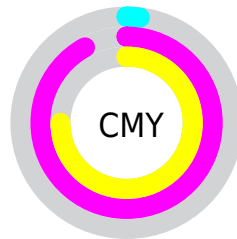


Cyan (0%)

Magenta (92%)

Yellow (75%)

Black (2%)



Cyan (2%)

Magenta (92%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294579519 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 4294579519 by changing the saturation by 10% instead.



4294579519



4294579519

4294967295



4292411433



4294927727



4290248725



4294935688



4288151552



4294943651



4285988865



4294951358



4283957251



4294959066



4281925634



4294967030



4279173120



4278190080



4294579519



4294579519

■ 4294574126

■ 4294585939

■ 4294592360

■ 4294598780

■ 4294605201

■ 4294611621

■ 4294618041

■ 4294624462

■ 4294630882

■ 4294637303

Harmonies

Analogous

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



4294639753



4294579519



4292367872

Triad

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



4294579519



4278229280



4278226175

Complementary

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



4294579519



4279630544

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.



4278229759



4294579519



4278230390

Square

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



4294579519



4283796992



4278230723



4284247807

Rectangle

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



4294579519



4290080768



4278230723



4278227711

Sweetspot

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



4294579519



4294949575



4291565050



4286601054



4278190080



4286611584

Same Dimension

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



4294579519



4294901807



4294597141



4286410867



4290576419



4282187787

Inverse Universe

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



4294579519



4294901807



4279612922



4286410867



4290576419



4282187787

Previews

White Background



This preview shows how the Android color 4294579519 looks on a white background.

Color Contrast Check

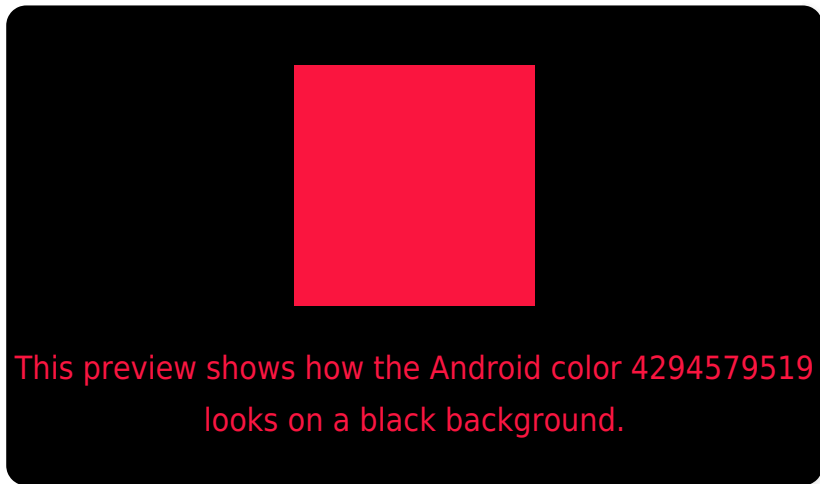
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294579519 Background



This preview shows how black text looks on a background with the Android color 4294579519.



This preview shows how white text looks on a background with the Android color 4294579519.

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
4294579519

Protanopia
4287201374

Deuteranopia
4288641329

Trichromacy



Original Color
4294579519

Protanomaly
4289878355

Deuteranomaly
4290794806

Tritanomaly
4294515751

Monochromacy



Original Color
4294579519

Achromatopsia
4284374622

Achromatomaly
4288103251

CSS Examples

Text

The CSS property to change the color of the text to Android 4294579519 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(250, 21, 63)` looks like.

```
.text, #text, p{  
    color:rgb(250, 21, 63)  
}
```

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(250, 21, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 21, 63) }
```

Border

The CSS property to change the border of an element to Android 4294579519 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(250, 21, 63) }
```

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

```
.border{ border-color:rgb(250, 21, 63) }
```

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

Here you see how a box with a 4 pixel rgb(250, 21, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 21, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 21, 63);  
box-shadow:4px 4px 4px 4px rgb(250, 21,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4294579519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 21, 63) }
```

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

```
.background{ background-color: rgb(250, 21,  
63) }
```

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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