

Converting Colors

Android(4293924639)

Have a look what the booklet for
Android(4293924639) contains.

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Color

Android(4293924639)

Conversions

Conversions Part 1

Format	Color
Hex	F0171F
RGB	240, 23, 31
RGB Percent	94%, 9%, 12%
CMY	0.0588, 0.9098, 0.8784
CMYK	0.00, 0.90, 0.87, 0.06
HSL	358°, 88%, 52%
HSV	358°, 90%, 94%
XYZ	36.4889, 19.2370, 3.0863
YIQ	88.7950, 126.7640, 48.4920

Conversions

Conversions Part 2

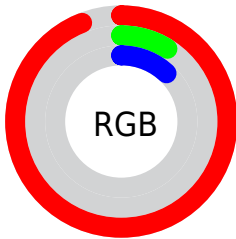
Format	Color
R_{YB}	240, 23, 31
Decimal	15734559
CIE _{Lab}	50.96, 74.76, 54.47
CIE _{LCh}	51, 92.500, 36.079
Yxy	19.2370, 0.6204, 0.3271
Android (android.graphics.Color)	4293924639 (0xFFFF0171F)
YUV	88.7950, -28.4929, 132.6068
Hunter-Lab	43.8600, 71.7464, 26.5300

Details

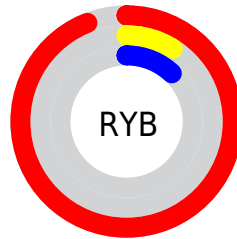
The Android color **4293924639** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4279759080**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927183**, and **4289593344** is the 20% darker color. If you saturate the color by 10%, you get **4293918729**, and if you desaturate by 10%, it is **4293930806**.

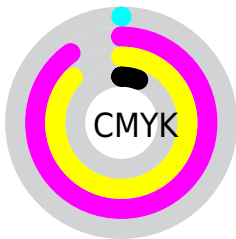
Distribution



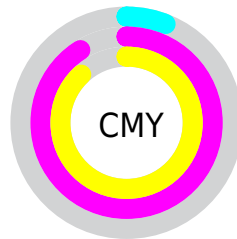
- Red (94%)
- Green (9%)
- Blue (12%)



- Red (94%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (87%)
- Black (6%)



- Cyan (6%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293924639 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 4293924639 by changing the saturation by 10% instead.

 4293924639

 4293924639

4294967295

 4291756038

 4294927183

 4289593344

 4294935144

 4287430656

 4294942849

 4285333505

 4294950300

 4283367428

 4294958007

 4281270274

 4294965971

 4278190080

 4294967280

 4293924639

 4293924639

■ 4293918729

■ 4293930806

■ 4293936973

■ 4293943140

■ 4293949307

■ 4293955475

■ 4293961642

■ 4293967809

■ 4293973976

■ 4293980143

Harmonies

Analogous

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



4294770797



4293924639



4291123968

Triad

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



4293924639



4278228274



4278223103

Complementary

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



4293924639



4279759080

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.



4278227711



4293924639



4278229128

Square

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



4293924639



4280454400



4278229462



4286864123

Rectangle

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



4293924639



4288508672



4278229462



4278225151

Sweetspot

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



4293924639



4294949565



4293203952



4286601048



4278190080



4286611584

Same Dimension

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



4293924639



4294901769



4293949719



4286082156



4290248711



4281860098

Inverse Universe

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



4293924639



4294901769



4279734000



4286082156



4290248711



4281860098

Previews

White Background



This preview shows how the Android color 4293924639 looks on a white background.

Color Contrast Check

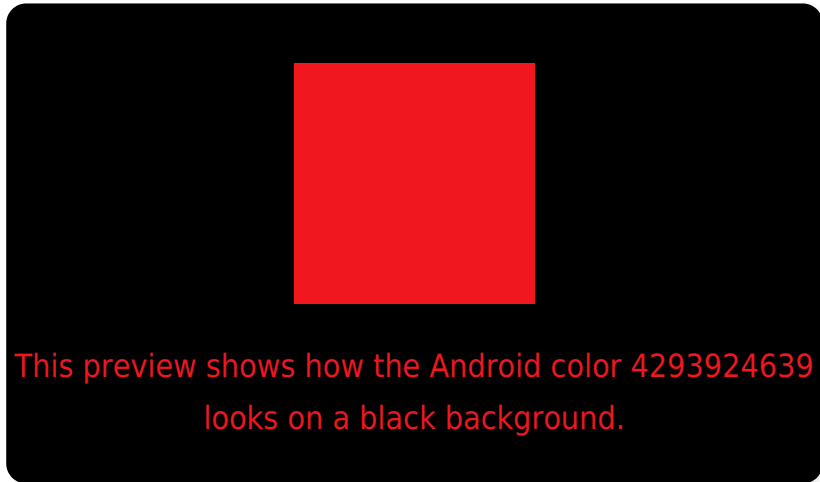
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293924639 Background



This preview shows how black text looks on a background with the Android color 4293924639.



This preview shows how white text looks on a background with the Android color 4293924639.

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
4293924639

Protanopia
4287134260

Deuteranopia
4288312320

Trichromacy



Original Color
4293924639

Protanomaly
4289615404

Deuteranomaly
4290335243

Tritanomaly
4293924885

Monochromacy



Original Color
4293924639

Achromatopsia
4284045657

Achromatomaly
4287643972

CSS Examples

Text

The CSS property to change the color of the text to Android 4293924639 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, 23, 31)` looks like.

```
.text, #text, p{  
    color:rgb(240, 23, 31)  
}
```

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, 23, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 23, 31) }
```

Border

The CSS property to change the border of an element to Android 4293924639 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, 23, 31) }
```

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

```
.border{ border-color:rgb(240, 23, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 23, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 23, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 23, 31);  
box-shadow:4px 4px 4px 4px rgb(240, 23,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4293924639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 23, 31) }
```

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

```
.background{ background-color: rgb(240, 23,  
31) }
```

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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