

Converting Colors

Android(4294842423)

Have a look what the booklet for
Android(4294842423) contains.

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Color

Android(4294842423)

Conversions

Conversions Part 1

Format	Color
Hex	FE1837
RGB	254, 24, 55
RGB Percent	100%, 9%, 22%
CMY	0.0039, 0.9059, 0.7843
CMYK	0.00, 0.91, 0.78, 0.00
HSL	352°, 99%, 55%
HSV	352°, 91%, 100%
XYZ	41.8893, 21.9999, 5.6530
YIQ	96.3040, 127.1290, 58.4010

Conversions

Conversions Part 2

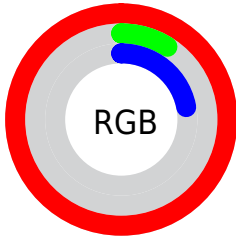
Format	Color
R_{YB}	254, 24, 55
Decimal	16652343
CIE _{Lab}	54.03, 78.66, 46.12
CIE _{LCh}	54, 91.189, 30.386
Yxy	21.9999, 0.6024, 0.3164
Android (android.graphics.Color)	4294842423 (0xFFFE1837)
YUV	96.3040, -20.3629, 138.2994
Hunter-Lab	46.9041, 77.3333, 25.6870

Details

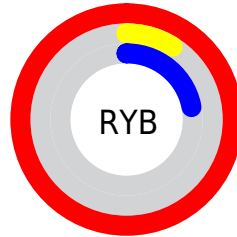
The Android color **4294842423** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4279828191**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294928231**, and **4290510860** is the 20% darker color. If you saturate the color by 10%, you get **4294836258**, and if you desaturate by 10%, it is **4294848845**.

Distribution



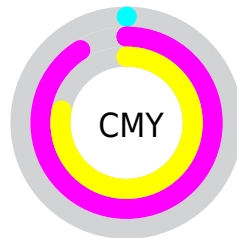
- Red (100%)
- Green (9%)
- Blue (22%)



- Red (100%)
- Yellow (9%)
- Blue (22%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)
- Black (0%)



- Cyan (0%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294842423 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 4294842423 by changing the saturation by 10% instead.



4294842423



4294842423

4294967295



4292673569



4294928231



4290510860



4294936192



4288348160



4294943898



4286185473



4294951605



4284153859



4294959569



4282122243



4294967277



4279631872



4278190080



4294842423



4294842423

■ 4294836258

■ 4294848845

■ 4294855523

■ 4294861945

■ 4294868623

■ 4294875045

■ 4294881467

■ 4294888145

■ 4294894567

■ 4294901245

Harmonies

Analogous

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



4294901892



4294842423



4292369152

Triad

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



4294842423



4278230057



4278226175

Complementary

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



4294842423



4279828191

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.



4278230271



4294842423



4278231168

Square

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



4294842423



4283077376



4278231504



4285557759

Rectangle

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



4294842423



4289885440



4278231504



4278227967

Sweetspot

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



4294842423



4294949571



4292548862



4286601052



4278190080



4286611584

Same Dimension

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



4294842423



4294901794



4294862872



4286608244



4290707482



4282384393

Inverse Universe

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



4294842423



4294901794



4279807486



4286608244



4290707482



4282384393

Previews

White Background



This preview shows how the Android color 4294842423 looks on a white background.

Color Contrast Check

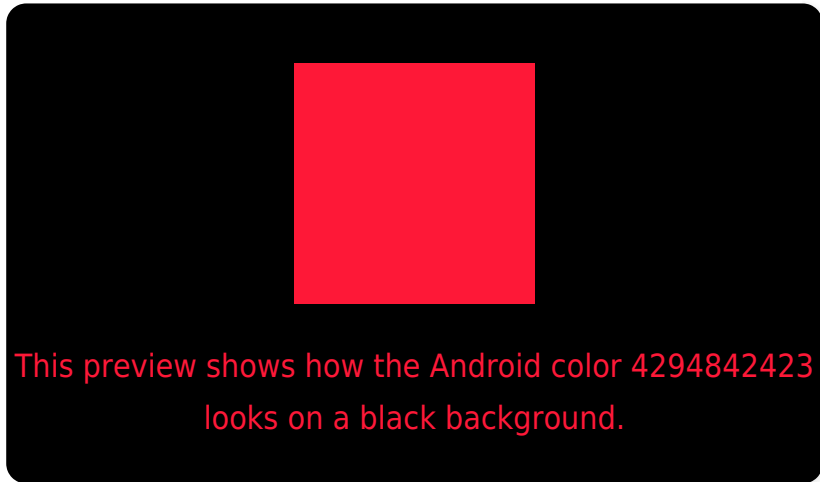
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294842423 Background



This preview shows how black text looks on a background with the Android color 4294842423.



This preview shows how white text looks on a background with the Android color 4294842423.

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
4294842423

Protanopia
4287464019

Deuteranopia
4288903974

Trichromacy



Original Color
4294842423

Protanomaly
4290141001

Deuteranomaly
4291057452

Tritanomaly
4294777892

Monochromacy



Original Color
4294842423

Achromatopsia
4284506208

Achromatomaly
4288235089

CSS Examples

Text

The CSS property to change the color of the text to Android 4294842423 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, 24, 55)` looks like.

```
.text, #text, p{  
    color:rgb(254, 24, 55)  
}
```

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, 24, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 24, 55) }
```

Border

The CSS property to change the border of an element to Android 4294842423 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, 24, 55) }
```

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

```
.border{ border-color:rgb(254, 24, 55) }
```

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

Here you see how a box with a 4 pixel rgb(254, 24, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 24, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 24, 55);  
box-shadow:4px 4px 4px 4px rgb(254, 24,  
55) }
```

Background

The CSS property to change the background color of an element to Android 4294842423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 24, 55) }
```

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

```
.background{ background-color: rgb(254, 24,  
55) }
```

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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