

Converting Colors

Android(4294180919)

Have a look what the booklet for
Android(4294180919) contains.

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Color

Android(4294180919)

Conversions

Conversions Part 1

Format	Color
Hex	F40037
RGB	244, 0, 55
RGB Percent	96%, 0%, 22%
CMY	0.0431, 1.0000, 0.7843
CMYK	0.00, 1.00, 0.77, 0.04
HSL	346°, 100%, 48%
HSV	346°, 100%, 96%
XYZ	37.9978, 19.5089, 5.3773
YIQ	79.2260, 127.7690, 68.8330

Conversions

Conversions Part 2

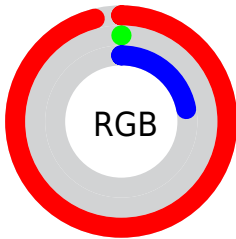
Format	Color
R_YB	244, 0, 55
Decimal	15990839
CIE _{Lab}	51.28, 78.35, 42.62
CIE _{LCh}	51, 89.188, 28.545
Yxy	19.5089, 0.6043, 0.3102
Android (android.graphics.Color)	4294180919 (0xFFFF40037)
YUV	79.2260, -11.9434, 144.5068
Hunter-Lab	44.1689, 76.2651, 23.7000

Details

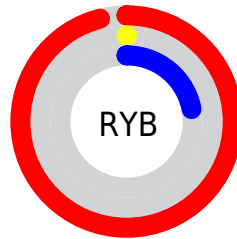
The Android color **4294180919** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278252733**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4294926182**, and **4289855501** is the 20% darker color. If you saturate the color by 10%, you get **4294180919**, and if you desaturate by 10%, it is **4294187082**.

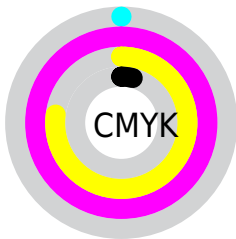
Distribution



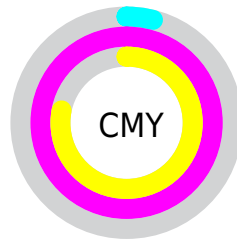
- Red (96%)
- Green (0%)
- Blue (22%)



- Red (96%)
- Yellow (0%)
- Blue (22%)



- Cyan (0%)
- Magenta (100%)
- Yellow (77%)
- Black (4%)



- Cyan (4%)
- Magenta (100%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180919 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 4294180919 by changing the saturation by 10% instead.



4294180919



4294180919

4294967295



4292018209



4294926182



4289855501



4294934143



4287758336



4294942105



4285595650



4294949812



4283629572



4294957520



4281532418



4294965228



4278190080



4294180919



4294187082

 4294193501

 4294199664

 4294206083

 4294212246

 4294218408

 4294224827

 4294230990

 4294237409

Harmonies

Analogous

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



4294377601



4294180919



4291908352

Triad

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



4294180919



4278227997



4278224639

Complementary

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



4294180919



4278252733

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.



4278228477



4294180919



4278229108

Square

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



4294180919



4283140608



4278229442



4284311551

Rectangle

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



4294180919



4289555456



4278229442



4278226431

Sweetspot

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



4294180919



4294947780



4290445556



4286599772



4278190080



4286611584

Same Dimension

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



4294180919



4294901817



4294197504



4286213745



4290379818



4282056717

Inverse Universe

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



4294180919



4294901817



4278236148



4286213745



4290379818



4282056717

Previews

White Background



This preview shows how the Android color 4294180919 looks on a white background.

Color Contrast Check

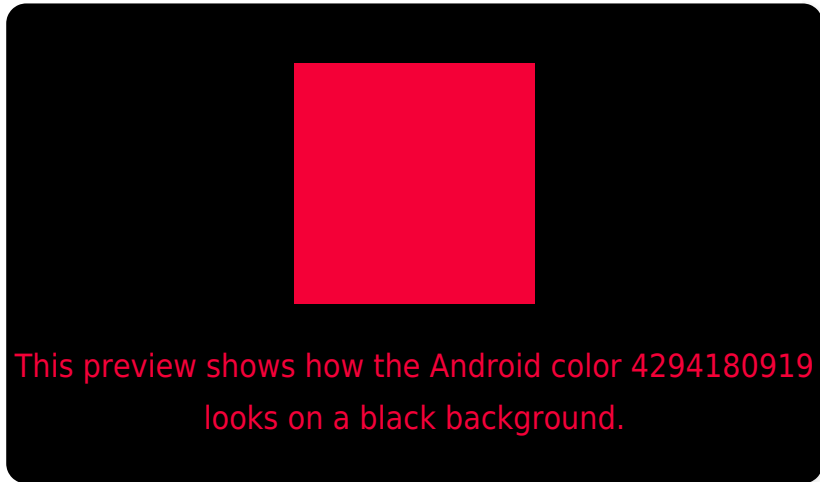
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294180919 Background



This preview shows how black text looks on a background with the Android color 4294180919.



This preview shows how white text looks on a background with the Android color 4294180919.

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
4294180919

Protanopia
4287003732

Deuteranopia
4288378408

Trichromacy



Original Color

4294180919



Protanomaly

4289613641



Deuteranomaly

4290464557



Tritanomaly

4294119195

Monochromacy



Original Color

4294180919



Achromatopsia

4283387727



Achromatomaly

4287312454

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180919 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(244, 0, 55)` looks like.

```
.text, #text, p{  
  color:rgb(244, 0, 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(244, 0, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 0, 55) }
```

Border

The CSS property to change the border of an element to Android 4294180919 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(244, 0, 55) }
```

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

```
.border{ border-color:rgb(244, 0, 55) }
```

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

Here you see how a box with a 4 pixel rgb(244, 0, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 0, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 0, 55);  
box-shadow:4px 4px 4px 4px rgb(244, 0, 55)  
}
```

Background

The CSS property to change the background color of an element to Android 4294180919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 0, 55) }
```

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

```
.background{ background-color: rgb(244, 0,  
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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