

# Converting Colors

Android(4294647602)

Have a look what the booklet for  
Android(4294647602) contains.

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# Color

**Android(4294647602)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB1F32
RGB	251, 31, 50
RGB Percent	98%, 12%, 20%
CMY	0.0157, 0.8784, 0.8039
CMYK	0.00, 0.88, 0.80, 0.02
HSL	355°, 96%, 55%
HSV	355°, 88%, 98%
XYZ	40.8494, 21.7195, 5.0569
YIQ	98.9460, 125.0210, 52.5490

# Conversions

## Conversions Part 2

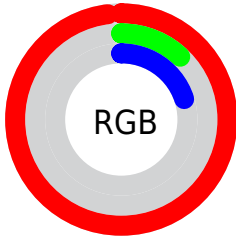
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 31, 50
Decimal	16457522
CIE <sub>Lab</sub>	53.73, 76.78, 48.33
CIE <sub>LCh</sub>	54, 90.721, 32.190
Yxy	21.7195, 0.6041, 0.3212
Android (android.graphics.Color)	4294647602 (0xFFFB1F32)
YUV	98.9460, -24.1304, 133.3514
Hunter-Lab	46.6042, 74.9010, 26.1895

# Details

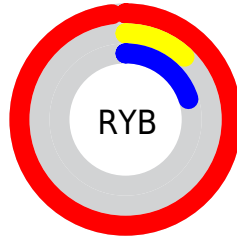
The Android color **4294647602** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark washed red. A complement of this color would be **4280286184**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294928738**, and **4290314245** is the 20% darker color. If you saturate the color by 10%, you get **4294641179**, and if you desaturate by 10%, it is **4294654025**.

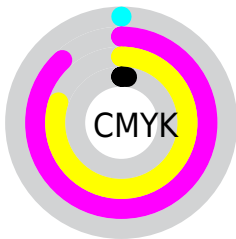
# Distribution



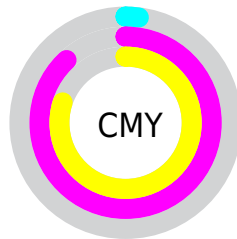
- Red (98%)
- Green (12%)
- Blue (20%)



- Red (98%)
- Yellow (12%)
- Blue (20%)



- Cyan (0%)
- Magenta (88%)
- Yellow (80%)
- Black (2%)



- Cyan (2%)
- Magenta (88%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294647602 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 4294647602 by changing the saturation by 10% instead.





4294647602



4294647602

4294967295



4292476956



4294928738



4290314245



4294936699



4288151552



4294944405



4285988865



4294952112



4283957251



4294959819



4281925634



4294967272



4279238656



4278190080



4294647602



4294647602

■ 4294641179

■ 4294654025

■ 4294639638

■ 4294660448

■ 4294666871

■ 4294673294

■ 4294679973

■ 4294686396

■ 4294692819

■ 4294699241

■ 4294705151

# Harmonies

## Analogous

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



4294901886



4294647602



4292107776

# Triad

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



4294647602



4278230063



4278225663

# Complementary

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



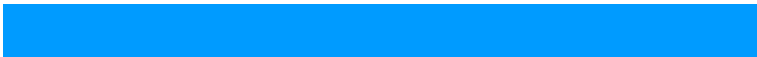
4294647602



4280286184

# 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.



4278230015



4294647602



4278231172

# Square

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



4294647602



4282618624



4278231251



4286212351

# Rectangle

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



4294647602



4289558016



4278231251



4278227455



# Sweetspot

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



4294647602



4294950338



4293206011



4286601307



4278190080



4286611584



# Same Dimension

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



4294647602



4294901782



4294670111



4286410866



4290576400



4282187781



# Inverse Universe

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



4294647602



4294901782



4280263675



4286410866



4290576400



4282187781



# Previews

## White Background



This preview shows how the Android color 4294647602 looks on a white background.

## Color Contrast Check

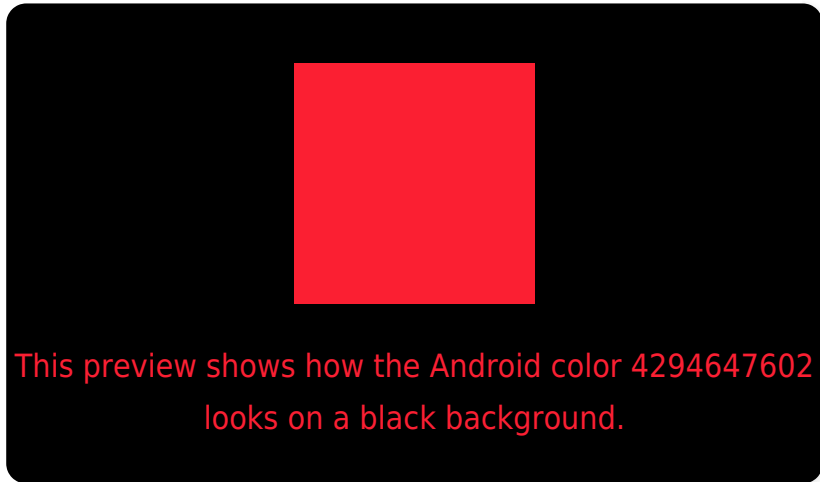
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294647602 Background



This preview shows how black text looks on a background with the Android color 4294647602.



This preview shows how white text looks on a background with the Android color 4294647602.

# 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**  
4294647602

**Protanopia**  
4287463756

**Deuteranopia**  
4288838176



# Trichromacy



**Original Color**  
4294647602

**Protanomaly**  
4290075971

**Deuteranomaly**  
4290926887

**Tritanomaly**  
4294648358

# Monochromacy



**Original Color**  
4294647602

**Achromatopsia**  
4284703587

**Achromatomaly**  
4288301649

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294647602 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(251, 31, 50)` looks like.

```
.text, #text, p{  
    color:rgb(251, 31, 50)  
}
```

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(251, 31, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 31, 50) }
```

## Border

The CSS property to change the border of an element to Android 4294647602 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(251, 31, 50) }
```

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

```
.border{ border-color:rgb(251, 31, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 31, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 31, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 31, 50);  
box-shadow:4px 4px 4px 4px rgb(251, 31,  
50) }
```

# Background

The CSS property to change the background color of an element to Android 4294647602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 31, 50) }
```

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

```
.background{ background-color: rgb(251, 31,  
50) }
```

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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