

Converting Colors

Android(4294901807)

Have a look what the booklet for
Android(4294901807) contains.

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Color

Android(4294901807)

Conversions

Conversions Part 1

Format	Color
Hex	FF002F
RGB	255, 0, 47
RGB Percent	100%, 0%, 18%
CMY	0.0000, 1.0000, 0.8157
CMYK	0.00, 1.00, 0.82, 0.00
HSL	349°, 100%, 50%
HSV	349°, 100%, 100%
XYZ	41.7531, 21.4652, 4.6319
YIQ	81.6030, 136.8930, 68.6770

Conversions

Conversions Part 2

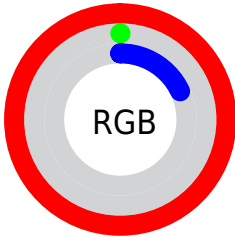
Format	Color
R_{YB}	255, 0, 47
Decimal	16711727
CIE Lab	53.45, 80.72, 49.93
CIE LCh	53, 94.912, 31.742
Yxy	21.4652, 0.6154, 0.3164
Android (android.graphics.Color)	4294901807 (0xFFFF002F)
YUV	81.6030, -17.0593, 152.0692
Hunter-Lab	46.3306, 79.7855, 26.5039

Details

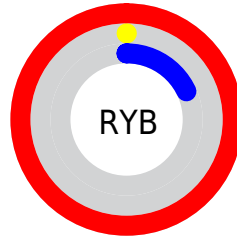
The Android color **4294901807** is a dark color, and the websafe version is hex **FF0033**. The color can be described as dark saturated red. A complement of this color would be **4278255568**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294926686**, and **4290510850** is the 20% darker color. If you saturate the color by 10%, you get **4294901807**, and if you desaturate by 10%, it is **4294908228**.

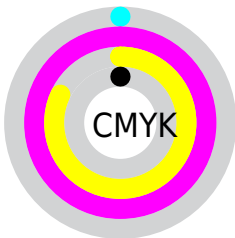
Distribution



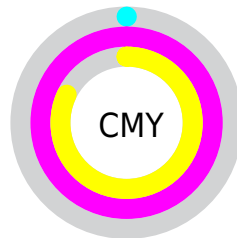
- Red (100%)
- Green (0%)
- Blue (18%)



- Red (100%)
- Yellow (0%)
- Blue (18%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901807 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 4294901807 by changing the saturation by 10% instead.

 4294901807

 4294901807

4294967295

 4292673561

 4294926686

 4290510850

 4294934903

 4288348160

 4294942609

 4286185473

 4294950572

 4284153860

 4294958280

 4282056707

 4294966244

 4279566336

 4278190080

 4294901807

 4294908228

 4294914905

 4294921581

 4294928002

 4294934679

 4294941100

 4294947777

 4294954197

 4294960874

Harmonies

Analogous

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



4294901887



4294901807



4292237824

Triad

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



4294901807



4278230055



4278225663

Complementary

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



4294901807



4278255568

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



4294901807



4278231171

Square

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



4294901807



4282290688



4278231253



4285818623

Rectangle

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



4294901807



4289623296



4278231253



4278227711

Sweetspot

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



4294901807



4294947777



4291559679



4286599770



4278190080



4286611584

Same Dimension

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



4294901807



4294921472



4286608245



4290707491



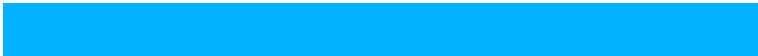
4282384396

Inverse Universe

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



4294901807



4278235903



4286608245



4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4294901807 looks on a white background.

Color Contrast Check

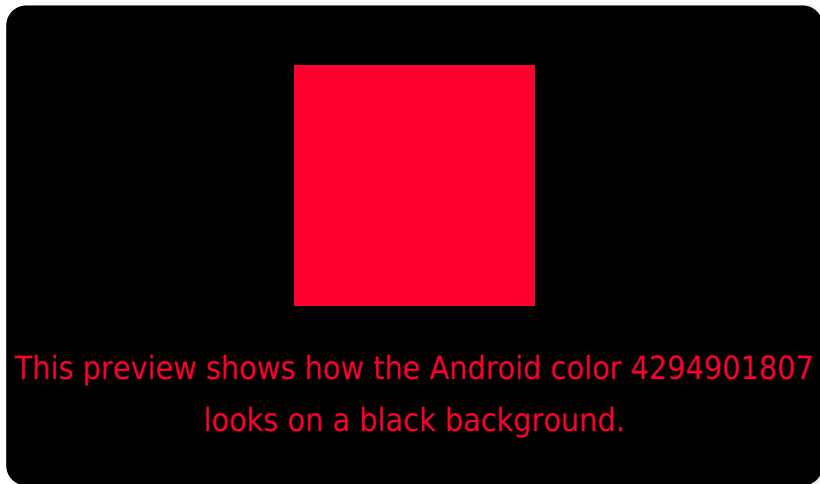
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901807 Background



This preview shows how black text looks on a background with the Android color 4294901807.



This preview shows how white text looks on a background with the Android color 4294901807.

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
4294901807

Protanopia
4287529290

Deuteranopia
4288903705



Tritanopia
4294842112

Trichromacy



Original Color

4294901807



Protanomaly

4290204224



Deuteranomaly

4291055137



Tritanomaly

4294840081

Monochromacy



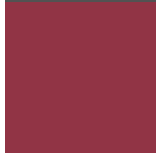
Original Color

4294901807



Achromatopsia

4283585106



Achromatomaly

4287706181

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901807 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(255, 0, 47)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 47)  
}
```

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(255, 0, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 47) }
```

Border

The CSS property to change the border of an element to Android 4294901807 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(255, 0, 47) }
```

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

```
.border{ border-color:rgb(255, 0, 47) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 47) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 47);  
box-shadow:4px 4px 4px 4px rgb(255, 0, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4294901807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 47) }
```

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

```
.background{ background-color: rgb(255, 0,  
47) }
```

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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