

# Converting Colors

Android(4294908973)

Have a look what the booklet for  
Android(4294908973) contains.

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# Color

**Android(4294908973)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FF1C2D
RGB	255, 28, 45
RGB Percent	100%, 11%, 18%
CMY	0.0000, 0.8902, 0.8235
CMYK	0.00, 0.89, 0.82, 0.00
HSL	356°, 100%, 55%
HSV	356°, 89%, 100%
XYZ	42.1289, 22.2800, 4.5626
YIQ	97.8110, 129.8350, 53.4110

# Conversions

## Conversions Part 2

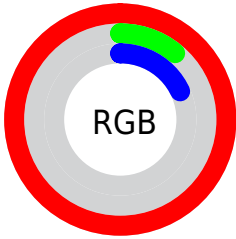
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	255, 28, 45
Decimal	16718893
CIELab	54.32, 78.11, 51.78
CIELCh	54, 93.715, 33.540
Yxy	22.2800, 0.6108, 0.3230
Android (android.graphics.Color)	4294908973 (0xFFFF1C2D)
YUV	97.8110, -26.0358, 137.8548
Hunter-Lab	47.2017, 76.7137, 27.3100

# Details

The Android color **4294908973** 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 **4280090606**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928477**, and **4290510848** is the 20% darker color. If you saturate the color by 10%, you get **4294902549**, and if you desaturate by 10%, it is **4294915653**.

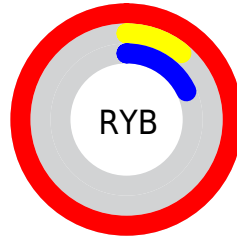
# Distribution



Red (100%)

Green (11%)

Blue (18%)



Red (100%)

Yellow (11%)

Blue (18%)

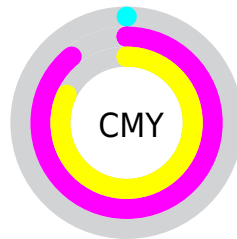


Cyan (0%)

Magenta (89%)

Yellow (82%)

Black (0%)



Cyan (0%)

Magenta (89%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294908973 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 4294908973 by changing the saturation by 10% instead.





4294908973



4294908973

4294967295



4292673558



4294928477



4290510848



4294936438



4288348160



4294944144



4286251009



4294952107



4284153859



4294959814



4282122243



4294967266



4279697408



4278190080



4294908973



4294908973

■ 4294902549

■ 4294915653

■ 4294901779

■ 4294922076

■ 4294928756

■ 4294935179

■ 4294941859

■ 4294948283

■ 4294954962

■ 4294961386

4294967295

# Harmonies

## Analogous

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



4294901884



4294908973



4292173824

# Triad

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



4294908973



4278230577



4278225919

# Complementary

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



4294908973



4280090606

# 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.



4278230527



4294908973



4278231690

# Square

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



4294908973



4282094848



4278231770



4286670591

# Rectangle

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



4294908973



4289558784



4278231770



4278227711



# Sweetspot

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



4294908973



4294949567



4293663999



4286601050



4278190080



4286611584



# Same Dimension

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



4294908973



4294901779



4294933276



4286608244



4290707470



4282384389



# Inverse Universe

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



4294908973



4294901779



4280066303



4286608244



4290707470



4282384389



# Previews

## White Background



This preview shows how the Android color 4294908973 looks on a white background.

## Color Contrast Check

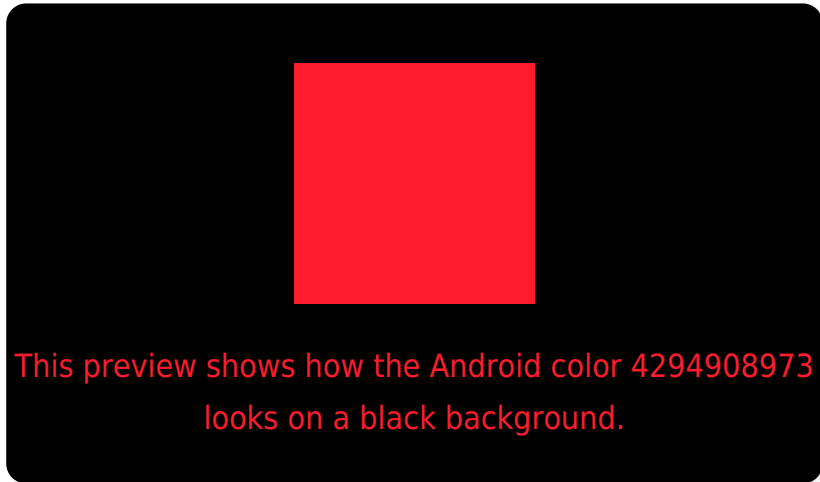
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294908973 Background



This preview shows how black text looks on a background with the Android color 4294908973.



This preview shows how white text looks on a background with the Android color 4294908973.

# 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**  
4294908973

**Protanopia**  
4287660870

**Deuteranopia**  
4289035286



**Tritanopia**  
4294909978

# Trichromacy



**Original Color**  
4294908973

**Protanomaly**  
4290272829

**Deuteranomaly**  
4291189022

**Tritanomaly**  
4294909729

# Monochromacy



**Original Color**  
4294908973

**Achromatopsia**  
4284637794

**Achromatomaly**  
4288366927

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294908973 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, 28, 45)` looks like.

```
.text, #text, p{  
    color:rgb(255, 28, 45)  
}
```

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, 28, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 28, 45) }
```

## Border

The CSS property to change the border of an element to Android 4294908973 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, 28, 45) }
```

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

```
.border{ border-color:rgb(255, 28, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 28, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 28, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 28, 45);  
box-shadow:4px 4px 4px 4px rgb(255, 28,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4294908973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 28, 45) }
```

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

```
.background{ background-color: rgb(255, 28,  
45) }
```

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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