

Converting Colors

Android(4294584878)

Have a look what the booklet for
Android(4294584878) contains.

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Color

Android(4294584878)

Conversions

Conversions Part 1

Format	Color
Hex	FA2A2E
RGB	250, 42, 46
RGB Percent	98%, 16%, 18%
CMY	0.0196, 0.8353, 0.8196
CMYK	0.00, 0.83, 0.82, 0.02
HSL	359°, 95%, 57%
HSV	359°, 83%, 98%
XYZ	40.7454, 22.1772, 4.7179
YIQ	104.6480, 122.6840, 45.3400

Conversions

Conversions Part 2

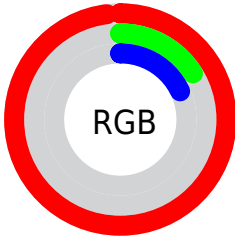
Format	Color
RYB	250, 42, 46
Decimal	16394798
CIELab	54.21, 74.36, 50.81
CIELCh	54, 90.062, 34.347
Yxy	22.1772, 0.6024, 0.3279
Android (android.graphics.Color)	4294584878 (0xFFFA2A2E)
YUV	104.6480, -28.9135, 127.4737
Hunter-Lab	47.0927, 72.0294, 27.0250

Details

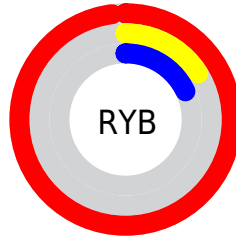
The Android color **4294584878** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281006838**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294930014**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294578453**, and if you desaturate by 10%, it is **4294591303**.

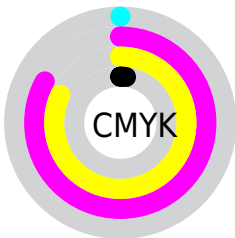
Distribution



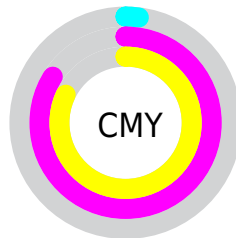
- Red (98%)
- Green (16%)
- Blue (18%)



- Red (98%)
- Yellow (16%)
- Blue (18%)



- Cyan (0%)
- Magenta (83%)
- Yellow (82%)
- Black (2%)



- Cyan (2%)
- Magenta (84%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294584878 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 4294584878 by changing the saturation by 10% instead.

 4294584878

 4294584878

4294967295

 4292411415

 4294930014

 4290248704

 4294937719

 4288086016


 4294945425

 4285988864

 4294953132

 4283957251

 4294960839

 4281925634

 4294967268

 4279238656

 4278190080

 4294584878

 4294584878

■ 4294578453

■ 4294591303

■ 4294574085

■ 4294597727

■ 4294604152

■ 4294610576

■ 4294617001

■ 4294623425

■ 4294629850

■ 4294636274

■ 4294639615

Harmonies

Analogous

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



4294901882



4294584878



4291912192

Triad

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



4294584878



4278230328



4278225407

Complementary

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



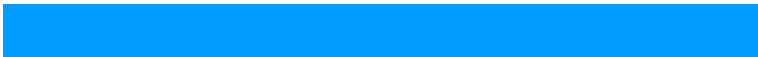
4294584878



4281006838

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



4294584878



4278231435

Square

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



4294584878



4282160384



4278231512



4287063807

Rectangle

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



4294584878



4289362432



4278231512



4278227455

Sweetspot

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



4294584878



4294950848



4294126330



4286601562



4278190080



4286611584

Same Dimension

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



4294584878



4294901765



4294609706



4286410865



4290576388



4282187777

Inverse Universe

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



4294584878



4294901765



4280982010



4286410865



4290576388



4282187777

Previews

White Background



This preview shows how the Android color 4294584878 looks on a white background.

Color Contrast Check

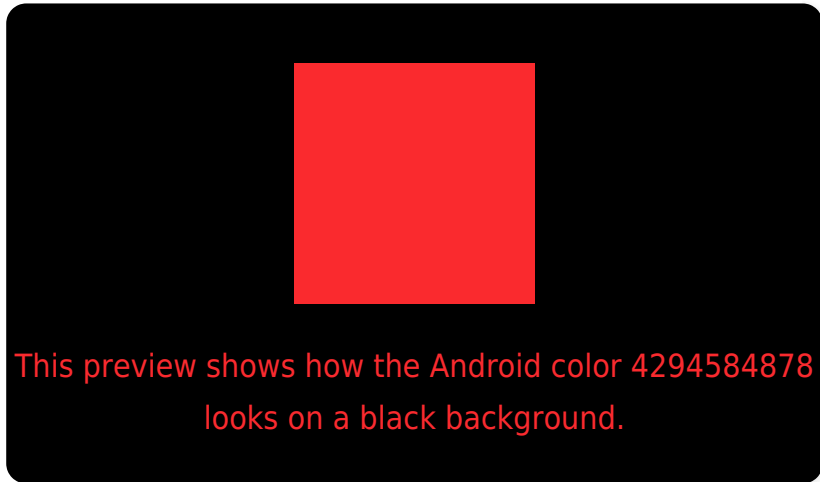
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294584878 Background



This preview shows how black text looks on a background with the Android color 4294584878.



This preview shows how white text looks on a background with the Android color 4294584878.

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
4294584878

Protanopia
4287595077

Deuteranopia
4288969498

Trichromacy



Original Color
4294584878

Protanomaly
4290142781

Deuteranomaly
4290993697

Tritanomaly
4294585131

Monochromacy



Original Color
4294584878

Achromatopsia
4285098345

Achromatomaly
4288565844

CSS Examples

Text

The CSS property to change the color of the text to Android 4294584878 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(250, 42, 46)` looks like.

```
.text, #text, p{  
    color:rgb(250, 42, 46)  
}
```

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(250, 42, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 42, 46) }
```

Border

The CSS property to change the border of an element to Android 4294584878 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(250, 42, 46) }
```

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

```
.border{ border-color:rgb(250, 42, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 42, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 42, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 42, 46);  
box-shadow:4px 4px 4px 4px rgb(250, 42,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4294584878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 42, 46) }
```

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

```
.background{ background-color: rgb(250, 42,  
46) }
```

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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