

Converting Colors

Android(4294083451)

Have a look what the booklet for
Android(4294083451) contains.

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Color

Android(4294083451)

Conversions

Conversions Part 1

Format	Color
Hex	F2837B
RGB	242, 131, 123
RGB Percent	95%, 51%, 48%
CMY	0.0510, 0.4863, 0.5176
CMYK	0.00, 0.46, 0.49, 0.05
HSL	4°, 82%, 72%
HSV	4°, 49%, 95%
XYZ	48.3094, 36.5399, 23.2456
YIQ	163.2770, 68.7240, 21.0440

Conversions

Conversions Part 2

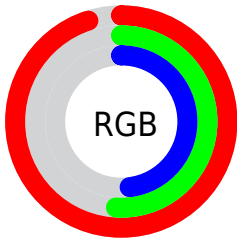
Format	Color
R_{YB}	242, 132, 123
Decimal	15893371
CIE _{Lab}	66.93, 41.57, 23.45
CIE _{LCh}	67, 47.726, 29.429
Yxy	36.5399, 0.4469, 0.3380
Android (android.graphics.Color)	4294083451 (0xFFFF2837B)
YUV	163.2770, -19.8566, 69.0401
Hunter-Lab	60.4482, 36.8703, 19.5136

Details

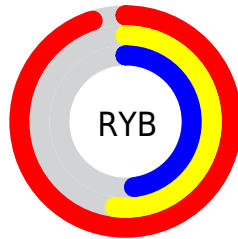
The Android color **4294083451** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286311154**, and the grayscale version is **4288914339**.

A 20% lighter version of the original color is **4294949552**, and **4290137930** is the 20% darker color. If you saturate the color by 10%, you get **4294077539**, and if you desaturate by 10%, it is **4294089363**.

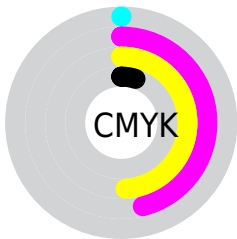
Distribution



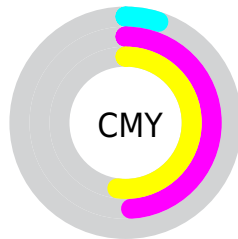
- Red (95%)
- Green (51%)
- Blue (48%)



- Red (95%)
- Yellow (52%)
- Blue (48%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294083451 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 4294083451 by changing the saturation by 10% instead.

 4294083451

 4294083451

4294967295

 4292110690

 4294949552

 4290137930

 4294956747

 4288230708

 4294964199

 4286323230

 4284416007

 4282580992

 4280877057

 4278190080

 4294083451

 4294083451

 4294077539

 4294089363

 4294071883

 4294095019

 4294065970

 4294100932

 4294060314

 4294106588

 4294054402

 4294112500

 4294053888

 4294115327

Harmonies

Analogous

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



4294016933



4294083451



4292841818

Triad

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



4294083451



4284200310



4283738360

Complementary

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



4294083451



4286311154

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.



4278236140



4294083451



4278237601

Square

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



4294083451



4287802709



4278237388



4288977134

Rectangle

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



4294083451



4291468109



4278237388



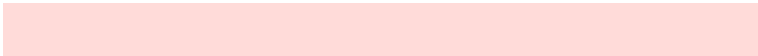
4280659191

Sweetspot

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



4294083451



4294958041



4294081514



4286605929



4278190080



4286611584

Same Dimension

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



4294083451



4294931305



4294098555



4286082412



4290251776



4281861120

Inverse Universe

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



4286311154



4285134335



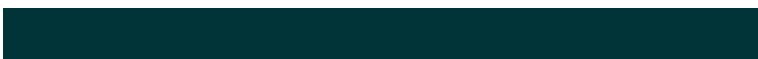
4286296050



4285298552



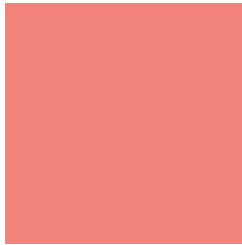
4278234040



4278203448

Previews

White Background



This preview shows how the Android color 4294083451 looks on a white background.

Color Contrast Check

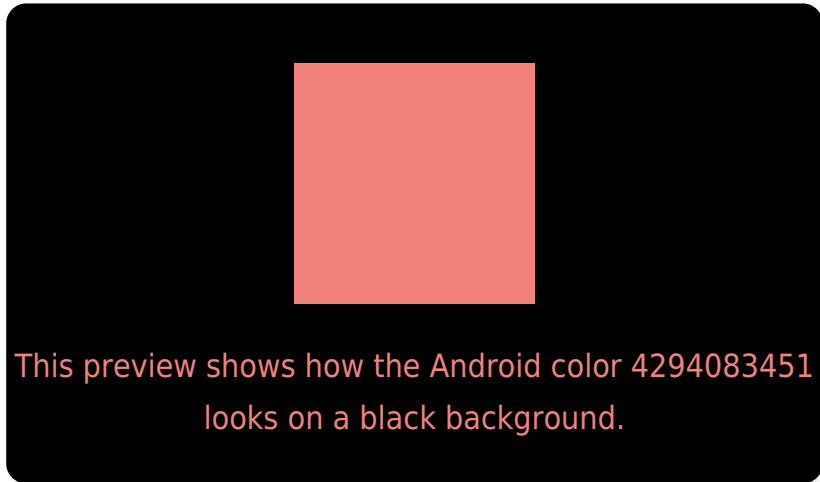
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294083451 Background



This preview shows how black text looks on a background with the Android color 4294083451.



This preview shows how white text looks on a background with the Android color 4294083451.

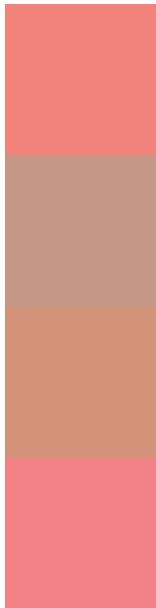
Color Blindness Simulation

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



Trichromacy



Original Color
4294083451

Protanomaly
4291139461

Deuteranomaly
4292055928

Tritanomaly
4294148741

Monochromacy



Original Color
4294083451

Achromatopsia
4288914339

Achromatomaly
4290811796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294083451 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(242, 131, 123)` looks like.

```
.text, #text, p{  
    color:rgb(242, 131, 123)  
}
```

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(242, 131, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 131, 123) }
```

Border

The CSS property to change the border of an element to Android 4294083451 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(242, 131, 123) }
```

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

```
.border{ border-color:rgb(242, 131, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 131, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 131, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 131, 123);  
box-shadow:4px 4px 4px 4px rgb(242, 131,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294083451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 131, 123) }
```

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

```
.background{ background-color: rgb(242,  
131, 123) }
```

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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