

Converting Colors

Android(4294087803)

Have a look what the booklet for
Android(4294087803) contains.

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Color

Android(4294087803)

Conversions

Conversions Part 1

Format	Color
Hex	F2947B
RGB	242, 148, 123
RGB Percent	95%, 58%, 48%
CMY	0.0510, 0.4196, 0.5176
CMYK	0.00, 0.39, 0.49, 0.05
HSL	13°, 82%, 72%
HSV	13°, 49%, 95%
XYZ	50.7830, 41.4871, 24.0701
YIQ	173.2560, 64.0490, 12.1530

Conversions

Conversions Part 2

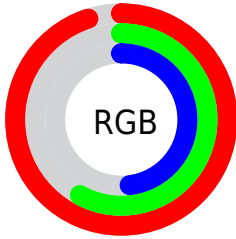
Format	Color
RYB	242, 155, 123
Decimal	15897723
CIELab	70.52, 32.81, 28.23
CIElCh	71, 43.286, 40.714
Yxy	41.4871, 0.4365, 0.3566
Android (android.graphics.Color)	4294087803 (0xFFFF2947B)
YUV	173.2560, -24.7762, 60.2885
Hunter-Lab	64.4105, 28.0160, 22.9307

Details

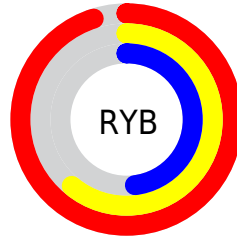
The Android color **4294087803** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286306802**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294953904**, and **4290142282** is the 20% darker color. If you saturate the color by 10%, you get **4294082915**, and if you desaturate by 10%, it is **4294092691**.

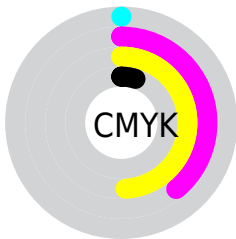
Distribution



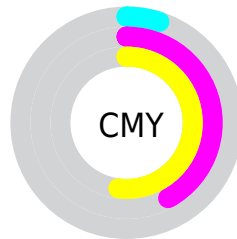
- Red (95%)
- Green (58%)
- Blue (48%)



- Red (95%)
- Yellow (61%)
- Blue (48%)



- Cyan (0%)
- Magenta (39%)
- Yellow (49%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294087803 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 4294087803 by changing the saturation by 10% instead.



4294087803



4294087803

4294967295



4292115042



4294953904



4290142282



4294961099



4288235315



4294967271



4286394141



4284552710



4282712064



4281204737



4278190080



4294087803



4294087803

■ 4294082915

■ 4294092691

■ 4294078027

■ 4294097579

■ 4294073138

■ 4294102468

■ 4294068250

■ 4294107356

■ 4294063106

■ 4294112500

■ 4294062848

■ 4294115327

Harmonies

Analogous

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



4294479264



4294087803



4292583778

Triad

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



4294087803



4284006289



4287147258

Complementary

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



4294087803



4286306802

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.



4281579766



4294087803



4278239674

Square

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



4294087803



4287478127



4278239199



4291010024

Rectangle

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



4294087803



4291078748



4278239199



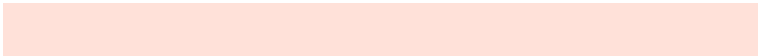
4285575419

Sweetspot

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



4294087803



4294959577



4294081498



4286606697



4278190080



4286611584

Same Dimension

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



4294087803



4294936681



4294102651



4286082668



4290258688



4281863168

Inverse Universe

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



4286306802



4285128703



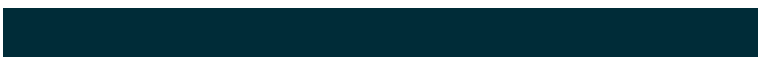
4286291954



4285298040



4278227384



4278201400

Previews

White Background



This preview shows how the Android color 4294087803 looks on a white background.

Color Contrast Check

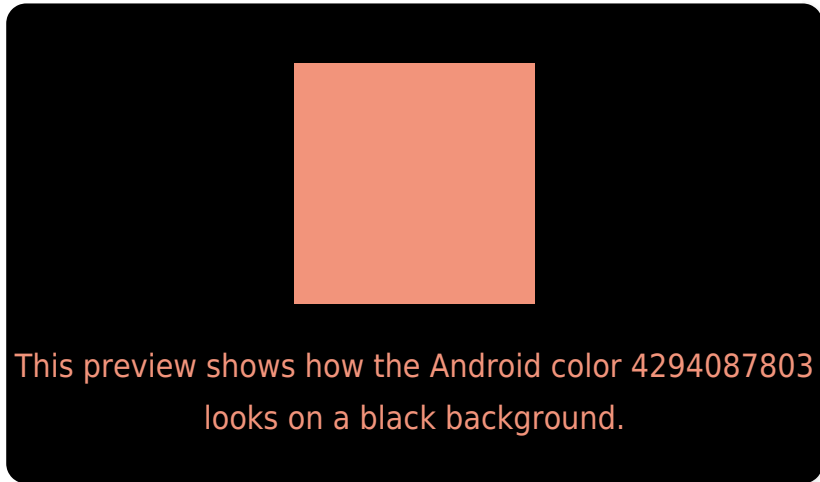
Large Text (above 18pt) WCAG AA × Fail

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 4294087803 Background



This preview shows how black text looks on a background with the Android color 4294087803.



This preview shows how white text looks on a background with the Android color 4294087803.

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
4294087803

Protanopia
4290293126

Deuteranopia
4291732856



Tritanopia
4294217882

Trichromacy



Original Color
4294087803

Protanomaly
4291667074

Deuteranomaly
4292583289

Tritanomaly
4294152591

Monochromacy



Original Color
4294087803

Achromatopsia
4289572269

Achromatomaly
4291208347

CSS Examples

Text

The CSS property to change the color of the text to Android 4294087803 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, 148, 123)` looks like.

```
.text, #text, p{  
    color:rgb(242, 148, 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, 148, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 148, 123) }
```

Border

The CSS property to change the border of an element to Android 4294087803 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, 148, 123) }
```

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

```
.border{ border-color:rgb(242, 148, 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, 148, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 148, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 148, 123);  
box-shadow:4px 4px 4px 4px rgb(242, 148,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294087803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 148, 123) }
```

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

```
.background{ background-color: rgb(242,  
148, 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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