

# Converting Colors

Android(4294087043)

Have a look what the booklet for  
Android(4294087043) contains.

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# **Color**

**Android(4294087043)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | F29183                     |
| RGB         | 242, 145, 131              |
| RGB Percent | 95%, 57%, 51%              |
| CMY         | 0.0510, 0.4314, 0.4863     |
| CMYK        | 0.00, 0.40, 0.46, 0.05     |
| HSL         | 8°, 81%, 73%               |
| HSV         | 8°, 46%, 95%               |
| XYZ         | 50.8401, 40.7667, 26.6619  |
| YIQ         | 172.4070, 62.3060, 16.2100 |

# Conversions

## Conversions Part 2

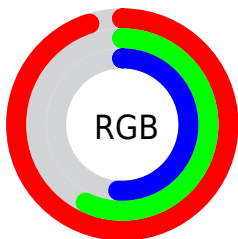
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">242, 147, 131</a>                   |
| Decimal                             | <a href="#">15896963</a>                        |
| CIELab                              | <a href="#">70.01, 35.13, 23.17</a>             |
| CIELCh                              | <a href="#">70, 42.087, 33.408</a>              |
| Yxy                                 | <a href="#">40.7667, 0.4299,<br/>0.3447</a>     |
| Android<br>(android.graphics.Color) | <a href="#">4294087043<br/>(0xFFFF29183)</a>    |
| YUV                                 | <a href="#">172.4070, -20.4137,<br/>61.0331</a> |
| Hunter-Lab                          | <a href="#">63.8488, 30.3964,<br/>19.9359</a>   |

# Details

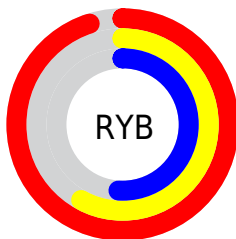
The Android color **4294087043** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4286833906**, and the grayscale version is **4289572269**.

A 20% lighter version of the original color is **4294953144**, and **4290207058** is the 20% darker color. If you saturate the color by 10%, you get **4294081643**, and if you desaturate by 10%, it is **4294092443**.

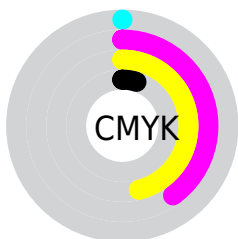
# Distribution



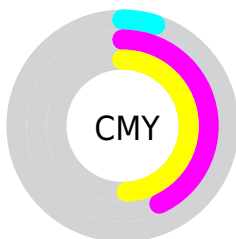
- Red (95%)
- Green (57%)
- Blue (51%)



- Red (95%)
- Yellow (58%)
- Blue (51%)



- Cyan (0%)
- Magenta (40%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (43%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294087043 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 4294087043 by changing the saturation by 10% instead.





4294087043



4294087043

4294967295



4292114282



4294953144



4290207058



4294960340



4288300090



4294967280



4286393125



4284551440



4282777600



4281204738



4278190080



4294087043



4294087043

 4294081643

 4294092443

 4294076243

 4294097843

 4294070842

 4294103244

 4294065186

 4294108900

 4294059786

 4294114300

 4294057728

 4294115327

# Harmonies

## Analogous

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



4294151336



4294087043



4292844903

# Triad

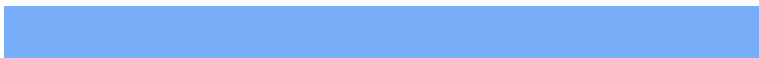
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294087043



4284988552



4286098935

# Complementary

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



4294087043



4286833906

# 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.



4280006895



4294087043



4280467374

# Square

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



4294087043



4288132458



4278238932



4290093291

# Rectangle

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



4294087043



4291536478



4278238932



4284461815

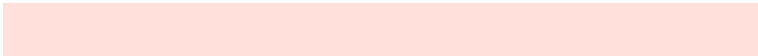


# Sweetspot

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



4294087043



4294959323



4294083557



4286606698



4278190080



4286611584



# Same Dimension

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



4294087043



4294935667



4294100867



4286082412



4290254592



4281861888



# Inverse Universe

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



4286833906



4285787647



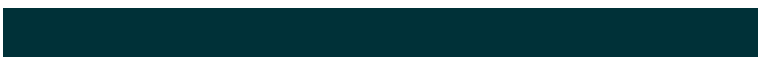
4286820082



4285298296



4278231224



4278202680



# Previews

## White Background



This preview shows how the Android color 4294087043 looks on a white background.

## Color Contrast Check

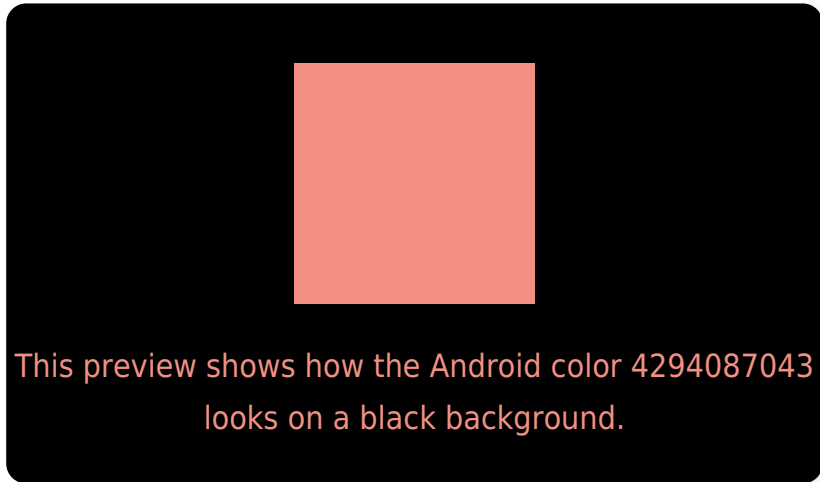
Large Text (above 18pt) WCAG AA × Fail

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 4294087043 Background



This preview shows how black text looks on a background with the Android color 4294087043.




This preview shows how white text looks on a background with the Android color 4294087043.

# 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





**Tritanopia**  
4294217368

# Trichromacy



**Original Color**

4294087043



**Protanomaly**

4291535499



**Deuteranomaly**

4292451712



**Tritanomaly**

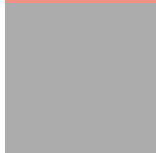
4294152080

# Monochromacy



**Original Color**

4294087043



**Achromatopsia**

4289506476



**Achromatomaly**

4291142301

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294087043 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, 145, 131)` looks like.

```
.text, #text, p{  
    color:rgb(242, 145, 131)  
}
```

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, 145, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 145, 131) }
```

## Border

The CSS property to change the border of an element to Android 4294087043 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, 145, 131) }
```

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

```
.border{ border-color:rgb(242, 145, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 145, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 145, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 145, 131);  
box-shadow:4px 4px 4px 4px rgb(242, 145,  
131) }
```

# Background

The CSS property to change the background color of an element to Android 4294087043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 145, 131) }
```

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

```
.background{ background-color: rgb(242,  
145, 131) }
```

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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