

# Converting Colors

Android(4294153355)

Have a look what the booklet for  
Android(4294153355) contains.

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# **Color**

**Android(4294153355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	F3948B
RGB	243, 148, 139
RGB Percent	95%, 58%, 55%
CMY	0.0471, 0.4196, 0.4549
CMYK	0.00, 0.39, 0.43, 0.05
HSL	5°, 81%, 75%
HSV	5°, 43%, 95%
XYZ	52.2123, 42.0986, 29.8000
YIQ	175.3790, 59.5090, 17.3410

# Conversions

## Conversions Part 2

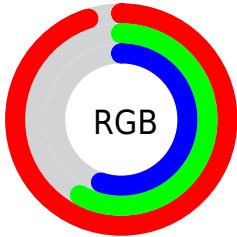
Format	Color
R <sub>Y</sub> B	243, 149, 139
Decimal	15963275
CIE Lab	70.94, 34.76, 20.04
CIE LCh	71, 40.123, 29.969
Yxy	42.0986, 0.4207, 0.3392
Android (android.graphics.Color)	4294153355 (0xFFFF3948B)
YUV	175.3790, -17.9348, 59.3036
Hunter-Lab	64.8834, 30.0945, 18.1873

# Details

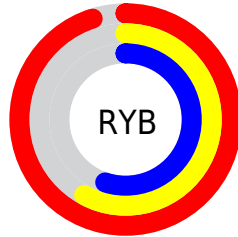
The Android color **4294153355** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **4287359731**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294953921**, and **4290273369** is the 20% darker color. If you saturate the color by 10%, you get **4294147699**, and if you desaturate by 10%, it is **4294159011**.

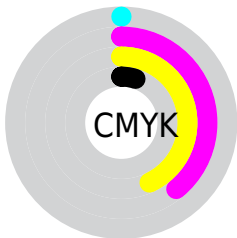
# Distribution



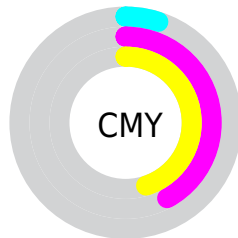
- Red (95%)
- Green (58%)
- Blue (55%)



- Red (95%)
- Yellow (58%)
- Blue (55%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (5%)



- Cyan (5%)
- Magenta (42%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294153355 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 4294153355 by changing the saturation by 10% instead.



 4294153355

 4294153355

4294967295

 4292180594

 4294953921

 4290273369

 4294961372

 4288366402

 4294967289

 4286524971

 4284683543

 4282908672

 4281335809

 4278190080

 4294153355

 4294153355

 4294147699

 4294159011

 4294142042

 4294164668

 4294136130

 4294170580

 4294130474

 4294176236

 4294124817

 4294180863

 4294120704

# Harmonies

## Analogous

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



4294021551



4294153355



4293107567

# Triad

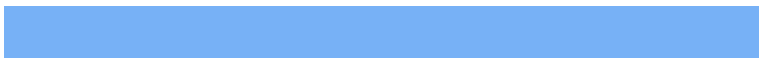
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4294153355



4285775496



4286034422

# Complementary

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



4294153355



4287359731

# 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.



4281121772



4294153355



4282302892

# Square

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



4294153355



4288657005



4278239441



4289832173

# Rectangle

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



4294153355



4291864421



4278239441



4284528117

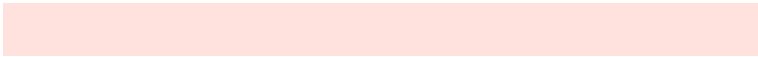


# Sweetspot

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



4294153355



4294959582



4294151146



4286606699



4278190080



4286611584



# Same Dimension

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



4294153355



4294936701



4294166667



4286213998



4290383872



4282057984



# Inverse Universe

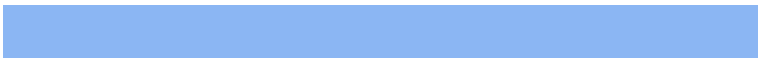
The Inverse Universe completely reimagines the original color for something new.



4287359731



4286444799



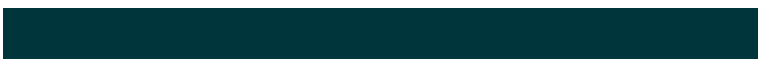
4287346419



4285430138



4278233786



4278203963



# Previews

## White Background



This preview shows how the Android color 4294153355 looks on a white background.

## Color Contrast Check

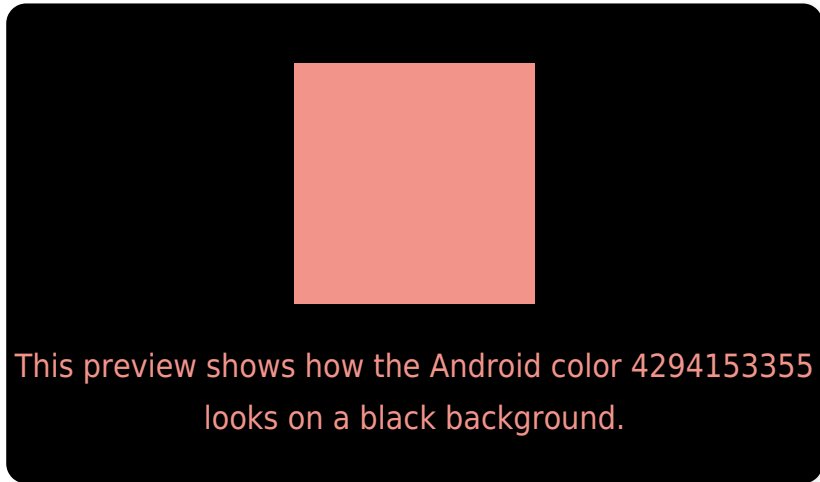
Large Text (above 18pt) WCAG AA × Fail

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 4294153355 Background



This preview shows how black text looks on a background with the Android color 4294153355.



This preview shows how white text looks on a background with the Android color 4294153355.

# 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**  
4294153355

**Protanopia**  
4290162327

**Deuteranopia**  
4291602312



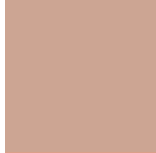
**Tritanopia**  
4294218140

# Trichromacy



**Original Color**

4294153355



**Protanomaly**

4291601811



**Deuteranomaly**

4292518025



**Tritanomaly**

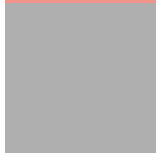
4294218390

# Monochromacy



**Original Color**

4294153355



**Achromatopsia**

4289703855



**Achromatomaly**

4291339682

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294153355 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(243, 148, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 148, 139)  
}
```

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(243, 148, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 148, 139) }
```

## Border

The CSS property to change the border of an element to Android 4294153355 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(243, 148, 139) }
```

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

```
.border{ border-color:rgb(243, 148, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 148, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 148, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 148, 139);  
box-shadow:4px 4px 4px 4px rgb(243, 148,  
139) }
```

# Background

The CSS property to change the background color of an element to Android 4294153355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 148, 139) }
```

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

```
.background{ background-color: rgb(243,  
148, 139) }
```

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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