

# Converting Colors

Android(4294157716)

Have a look what the booklet for  
Android(4294157716) contains.

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# **Color**

**Android(4294157716)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F3A594
RGB	243, 165, 148
RGB Percent	95%, 65%, 58%
CMY	0.0471, 0.3529, 0.4196
CMYK	0.00, 0.32, 0.39, 0.05
HSL	11°, 80%, 77%
HSV	11°, 39%, 95%
XYZ	55.7626, 48.1031, 34.3628
YIQ	186.3840, 51.9450, 11.2490

# Conversions

## Conversions Part 2

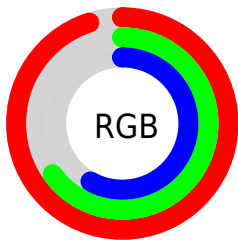
Format	Color
R <sub>Y</sub> B	243, 169, 148
Decimal	15967636
CIE Lab	74.89, 26.81, 20.54
CIE LCh	75, 33.771, 37.460
Yxy	48.1031, 0.4034, 0.3480
Android (android.graphics.Color)	4294157716 (0xFFFF3A594)
YUV	186.3840, -18.9233, 49.6522
Hunter-Lab	69.3564, 22.1405, 19.1741

# Details

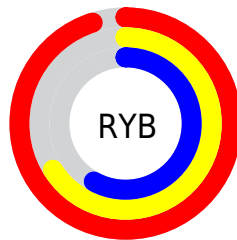
The Android color `4294157716` is a light color, and the websafe version is hex `FF9999`. A complement of this color would be `4287947507`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294958282`, and `4290343009` is the 20% darker color. If you saturate the color by 10%, you get `4294152572`, and if you desaturate by 10%, it is `4294162860`.

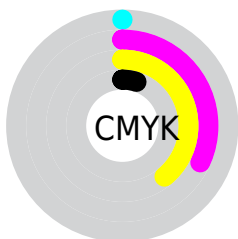
# Distribution



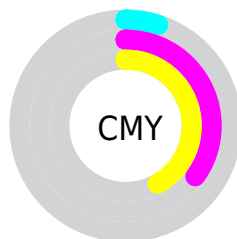
- Red (95%)
- Green (65%)
- Blue (58%)



- Red (95%)
- Yellow (66%)
- Blue (58%)



- Cyan (0%)
- Magenta (32%)
- Yellow (39%)
- Black (5%)



- Cyan (5%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294157716 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 4294157716 by changing the saturation by 10% instead.



 4294157716

 4294157716

4294967295

 4292250234

 4294958282

 4290343009

 4294965734

 4288436041

 4286594867

 4284819485

 4283109638

 4281401344

 4278976512

 4278190080

 4294157716

 4294157716

 4294152572

 4294162860

 4294147427

 4294168005

 4294142283

 4294173149

 4294137139

 4294178293

 4294131994

 4294180863

 4294126850

 4294126336

# Harmonies

## Analogous

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



4294287794



4294157716



4293045888

# Triad

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



4294157716



4286629792



4288395766

# Complementary

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



4294157716



4287947507

# 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.



4285317873



4294157716



4284336575

# Square

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



4294157716



4288987782



4283484381



4291276522

# Rectangle

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



4294157716



4291868026



4283484381



4287347958

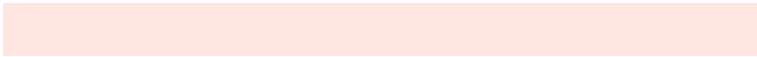


# Sweetspot

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



4294157716



4294960864



4294153443



4286607726



4278190080



4286611584



# Same Dimension

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



4294157716



4294942087



4294169492



4286214254



4290388224



4282059264

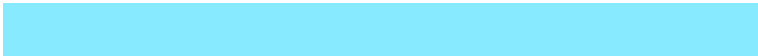


# Inverse Universe

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



4287947507



4287097599



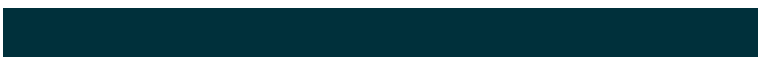
4287935731



4285429882



4278229434



4278202427



# Previews

## White Background



This preview shows how the Android color 4294157716 looks on a white background.

## Color Contrast Check

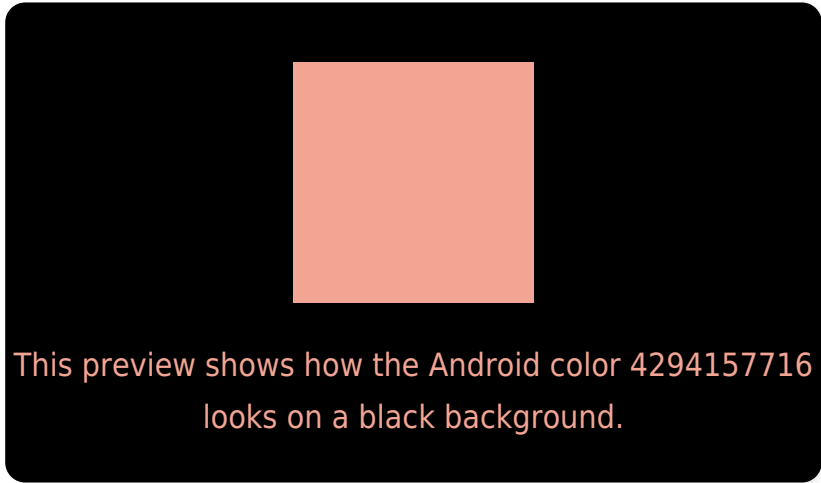
Large Text (above 18pt) WCAG AA × Fail

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 4294157716 Background



This preview shows how black text looks on a background with the Android color 4294157716.



This preview shows how white text looks on a background with the Android color 4294157716.

# 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**  
4294287789

# Trichromacy



**Original Color**  
4294157716

**Protanomaly**  
4292129178

**Deuteranomaly**  
4293045651

**Tritanomaly**  
4294222500

# Monochromacy



**Original Color**  
4294157716

**Achromatopsia**  
4290427578

**Achromatomaly**  
4291801772

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294157716 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, 165, 148)` looks like.

```
.text, #text, p{  
    color:rgb(243, 165, 148)  
}
```

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, 165, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 165, 148) }
```

## Border

The CSS property to change the border of an element to Android 4294157716 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, 165, 148) }
```

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

```
.border{ border-color:rgb(243, 165, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 165, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 165, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 165, 148);  
box-shadow:4px 4px 4px 4px rgb(243, 165,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4294157716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 165, 148) }
```

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

```
.background{ background-color: rgb(243,  
165, 148) }
```

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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