

# Converting Colors

Android(4294148513)

Have a look what the booklet for  
Android(4294148513) contains.

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# **Color**

**Android(4294148513)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F381A1
RGB	243, 129, 161
RGB Percent	95%, 51%, 63%
CMY	0.0471, 0.4941, 0.3686
CMYK	0.00, 0.47, 0.34, 0.05
HSL	343°, 83%, 73%
HSV	343°, 47%, 95%
XYZ	51.2454, 37.3284, 38.2224
YIQ	166.7340, 57.6720, 34.1200

# Conversions

## Conversions Part 2

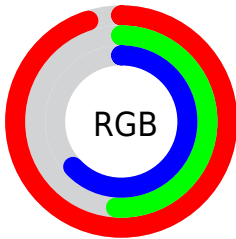
Format	Color
<a href="#">RYB</a>	<a href="#">243, 129, 161</a>
Decimal	<a href="#">15958433</a>
CIELab	<a href="#">67.52, 46.94, 2.92</a>
CIElCh	<a href="#">68, 47.030, 3.559</a>
Yxy	<a href="#">37.3284, 0.4042, 0.2944</a>
Android (android.graphics.Color)	<a href="#">4294148513</a> ( <a href="#">0xFFFF381A1</a> )
YUV	<a href="#">166.7340, -2.8269, 66.8853</a>
Hunter-Lab	<a href="#">61.0970, 42.7981, 5.6759</a>

# Details

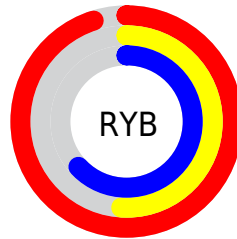
The Android color `4294148513` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286706643`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4294949080`, and `4290268270` is the 20% darker color. If you saturate the color by 10%, you get `4294142352`, and if you desaturate by 10%, it is `4294154674`.

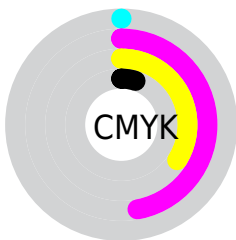
# Distribution



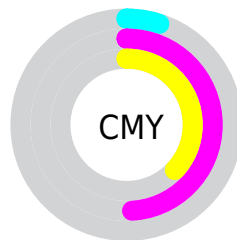
- Red (95%)
- Green (51%)
- Blue (63%)



- Red (95%)
- Yellow (51%)
- Blue (63%)



- Cyan (0%)
- Magenta (47%)
- Yellow (34%)
- Black (5%)



- Cyan (5%)
- Magenta (49%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4294148513 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 4294148513 by changing the saturation by 10% instead.



 4294148513

 4294148513

4294967295

 4292175495

 4294949080

 4290268270

 4294956532

 4288360789

 4294963967

 4286517822

 4284678185

 4282908692

 4281270274

 4278190080

 4294148513

 4294148513

■ 4294142352

■ 4294154674

■ 4294135934

■ 4294161092

■ 4294129773

■ 4294167253

■ 4294123611

■ 4294173415

■ 4294117450

■ 4294179832

■ 4294115396

■ 4294180863

# Harmonies

## Analogous

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



4292708555



4294148513



4294018936

# Triad

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



4294148513



4287475803



4278236144

# Complementary

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



4294148513



4286706643

# 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.



4278237650



4294148513



4283807613

# Square

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



4294148513



4290356301



4278237864



4284917753

# Rectangle

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



4294148513



4293234785



4278237864



4278236648



# Sweetspot

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



4294148513



4294958053



4292051443



4286605936



4278190080



4286611584



# Same Dimension

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



4294148513



4294930584



4294154881



4286213746



4290379828



4282056720



# Inverse Universe

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



4294148513



4294930584



4286700275



4286213746



4290379828



4282056720



# Previews

## White Background



This preview shows how the Android color 4294148513 looks on a white background.

## Color Contrast Check

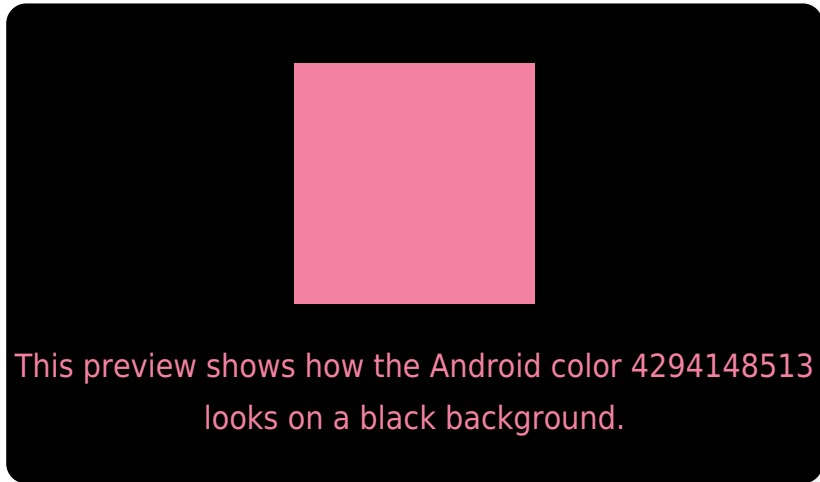
Large Text (above 18pt) WCAG AA × Fail

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 4294148513 Background



This preview shows how black text looks on a background with the Android color 4294148513.



This preview shows how white text looks on a background with the Android color 4294148513.

# 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**  
4294148513

**Protanopia**  
4288914613

**Deuteranopia**  
4290289564



**Tritanopia**  
4294018190

# Trichromacy



**Original Color**

4294148513



**Protanomaly**

4290811822



**Deuteranomaly**

4291663006



**Tritanomaly**

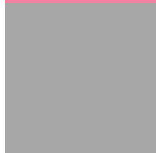
4294083477

# Monochromacy



**Original Color**

4294148513



**Achromatopsia**

4289177511



**Achromatomaly**

4291008933

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4294148513 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, 129, 161)` looks like.

```
.text, #text, p{  
    color:rgb(243, 129, 161)  
}
```

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, 129, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 129, 161) }
```

## Border

The CSS property to change the border of an element to Android 4294148513 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, 129, 161) }
```

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

```
.border{ border-color:rgb(243, 129, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 129, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(243, 129, 161); -webkit-box-shadow:4px 4px 4px 4px rgb(243, 129, 161); box-shadow:4px 4px 4px 4px rgb(243, 129, 161) }
```

# Background

The CSS property to change the background color of an element to Android 4294148513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 129, 161) }
```

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

```
.background{ background-color: rgb(243,  
129, 161) }
```

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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