

Converting Colors

Android(4294090950)

Have a look what the booklet for
Android(4294090950) contains.

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Color

Android(4294090950)

Conversions

Conversions Part 1

Format	Color
Hex	F2A0C6
RGB	242, 160, 198
RGB Percent	95%, 63%, 78%
CMY	0.0510, 0.3725, 0.2235
CMYK	0.00, 0.34, 0.18, 0.05
HSL	332°, 76%, 79%
HSV	332°, 34%, 95%
XYZ	59.3818, 48.0961, 59.5798
YIQ	188.8500, 36.6740, 29.2020

Conversions

Conversions Part 2

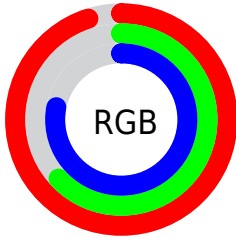
Format	Color
R _Y B	242, 160, 198
Decimal	15900870
CIE Lab	74.89, 35.69, -6.89
CIE LCh	75, 36.350, 349.081
Yxy	48.0961, 0.3555, 0.2879
Android (android.graphics.Color)	4294090950 (0xFFF2A0C6)
YUV	188.8500, 4.5110, 46.6126
Hunter-Lab	69.3513, 31.4751, -2.3902

Details

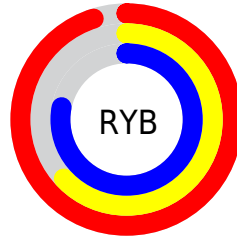
The Android color `4294090950` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288737996`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294957311`, and `4290341776` is the 20% darker color. If you saturate the color by 10%, you get `4294084793`, and if you desaturate by 10%, it is `4294097107`.

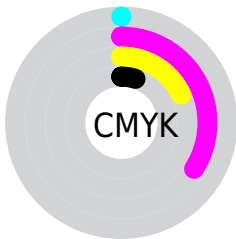
Distribution



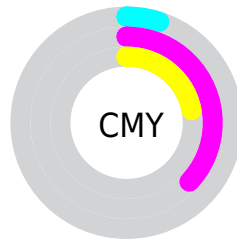
- Red (95%)
- Green (63%)
- Blue (78%)



- Red (95%)
- Yellow (63%)
- Blue (78%)



- Cyan (0%)
- Magenta (34%)
- Yellow (18%)
- Black (5%)



- Cyan (5%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294090950 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 4294090950 by changing the saturation by 10% instead.

 4294090950

 4294090950

4294967295

 4292183467

 4294957311

 4290341776

 4294964479

 4288500343

 4286724446

 4284948550

 4283237424

 4281663515

 4279959553

 4278190080

 4294090950

 4294090950

 4294084793

 4294097107

 4294078636

 4294103264

 4294072223

 4294109677

 4294066066

 4294115322

 4294059909

 4294115327

 4294053752

 4294049904

Harmonies

Analogous

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



4292323556



4294090950



4294680740

Triad

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



4294090950



4290362744



4282959850

Complementary

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



4294090950



4288737996

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.



4282829517



4294090950



4287874443

Square

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



4294090950



4292522615



4285188779



4285972473

Rectangle

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



4294090950



4294354064



4285188779



4282436065

Sweetspot

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



4294090950



4294960881



4291600626



4286607479



4278190080



4286611584

Same Dimension

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



4294090950



4294940359



4294091680



4286082161



4290248789



4281860122

Inverse Universe

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



4294090950



4294940359



4288737266



4286082161



4290248789



4281860122

Previews

White Background



This preview shows how the Android color 4294090950 looks on a white background.

Color Contrast Check

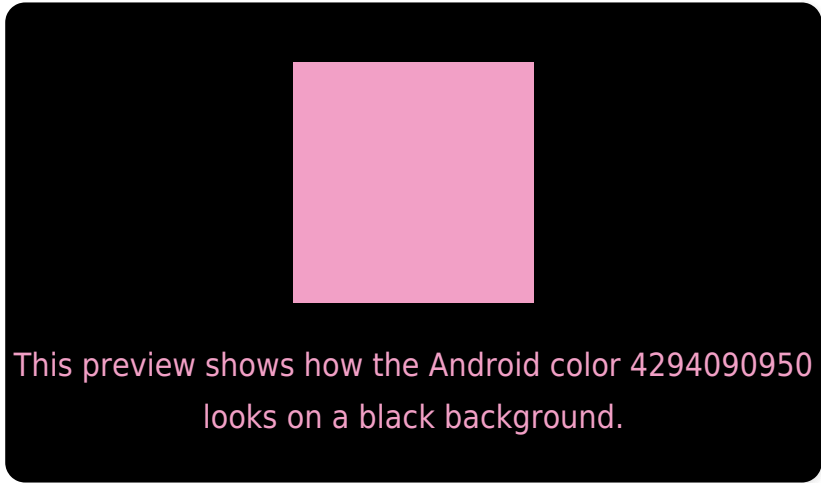
Large Text (above 18pt) WCAG AA × Fail

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 4294090950 Background



This preview shows how black text looks on a background with the Android color 4294090950.



This preview shows how white text looks on a background with the Android color 4294090950.

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
4294090950

Protanopia
4290033621

Deuteranopia
4291212227



Tritanopia
4293960880

Trichromacy



Original Color
4294090950



Protanomaly
4291538896



Deuteranomaly
4292259012

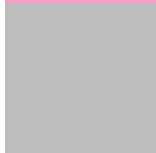


Tritanomaly
4294026168

Monochromacy



Original Color
4294090950



Achromatopsia
4290624957



Achromatomaly
4291867328

CSS Examples

Text

The CSS property to change the color of the text to Android 4294090950 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, 160, 198)` looks like.

```
.text, #text, p{  
    color:rgb(242, 160, 198)  
}
```

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, 160, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 160, 198) }
```

Border

The CSS property to change the border of an element to Android 4294090950 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, 160, 198) }
```

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

```
.border{ border-color:rgb(242, 160, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 160, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 160, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 160, 198);  
box-shadow:4px 4px 4px 4px rgb(242, 160,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4294090950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 160, 198) }
```

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

```
.background{ background-color: rgb(242,  
160, 198) }
```

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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