

Converting Colors

Android(4294542503)

Have a look what the booklet for
Android(4294542503) contains.

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Color

Android(4294542503)

Conversions

Conversions Part 1

Format	Color
Hex	F984A7
RGB	249, 132, 167
RGB Percent	98%, 52%, 65%
CMY	0.0235, 0.4824, 0.3451
CMYK	0.00, 0.47, 0.33, 0.02
HSL	342°, 91%, 75%
HSV	342°, 47%, 98%
XYZ	54.2932, 39.4323, 41.3088
YIQ	170.9730, 58.4970, 35.6890

Conversions

Conversions Part 2

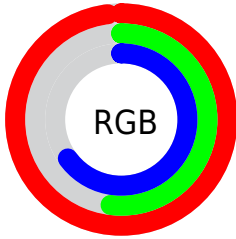
Format	Color
R_{YB}	249, 132, 167
Decimal	16352423
CIE _{Lab}	69.06, 48.21, 1.88
CIE _{LCh}	69, 48.249, 2.228
Yxy	39.4323, 0.4021, 0.2920
Android (android.graphics.Color)	4294542503 (0xFFFF984A7)
YUV	170.9730, -1.9587, 68.4297
Hunter-Lab	62.7951, 44.4412, 4.9536

Details

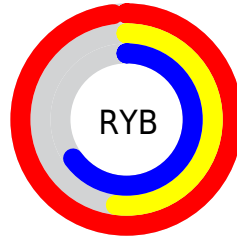
The Android color `4294542503` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4286904790`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294949854`, and `4290662003` is the 20% darker color. If you saturate the color by 10%, you get `4294536086`, and if you desaturate by 10%, it is `4294548920`.

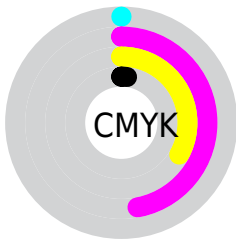
Distribution



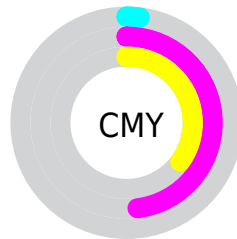
- Red (98%)
- Green (52%)
- Blue (65%)



- Red (98%)
- Yellow (52%)
- Blue (65%)



- Cyan (0%)
- Magenta (47%)
- Yellow (33%)
- Black (2%)



- Cyan (2%)
- Magenta (48%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294542503 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 4294542503 by changing the saturation by 10% instead.

 4294542503

 4294542503

4294967295

 4292569485

 4294949854

 4290662003

 4294957307

 4288754523

 4294964735

 4286846275

 4285005869

 4283236377

 4281663490

 4278386688

 4278190080

 4294542503

 4294542503

 4294536086

 4294548920

 4294529668

 4294555338

 4294523251

 4294561755

 4294516833

 4294568173

 4294510672

 4294574078

 4294508618

 4294574079

Harmonies

Analogous

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



4292971730



4294542503



4294478204

Triad

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



4294542503



4287870044



4278237429

Complementary

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



4294542503



4286904790

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.



4278238934



4294542503



4284136574

Square

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



4294542503



4290815823



4278239147



4284722431

Rectangle

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



4294542503



4293694053



4278239147



4278237933

Sweetspot

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



4294542503



4294958054



4292248825



4286605936



4278190080



4286611584

Same Dimension

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



4294542503



4294930587



4294548356



4286410868



4290576440



4282187794

Inverse Universe

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



4294542503



4294930587



4286898937



4286410868



4290576440



4282187794

Previews

White Background



This preview shows how the Android color 4294542503 looks on a white background.

Color Contrast Check

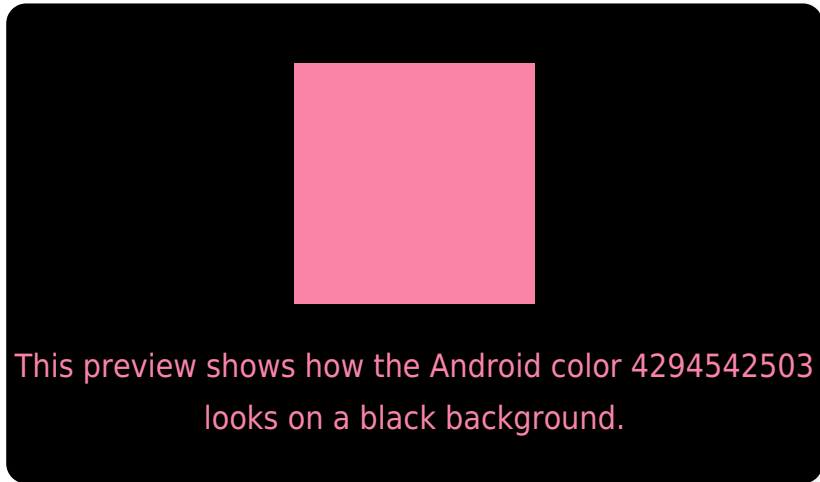
Large Text (above 18pt) WCAG AA × Fail

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 4294542503 Background



This preview shows how black text looks on a background with the Android color 4294542503.



This preview shows how white text looks on a background with the Android color 4294542503.

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
4294542503

Protanopia
4289112252

Deuteranopia
4290552738

Trichromacy



Original Color

4294542503



Protanomaly

4291074996



Deuteranomaly

4291991716



Tritanomaly

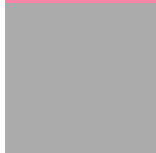
4294477722

Monochromacy



Original Color

4294542503



Achromatopsia

4289440683



Achromatomaly

4291272106

CSS Examples

Text

The CSS property to change the color of the text to Android 4294542503 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(249, 132, 167)` looks like.

```
.text, #text, p{  
    color:rgb(249, 132, 167)  
}
```

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(249, 132, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 132, 167) }
```

Border

The CSS property to change the border of an element to Android 4294542503 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(249, 132, 167) }
```

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

```
.border{ border-color:rgb(249, 132, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 132, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 132, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 132, 167);  
box-shadow:4px 4px 4px 4px rgb(249, 132,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4294542503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 132, 167) }
```

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

```
.background{ background-color: rgb(249,  
132, 167) }
```

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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