

Converting Colors

Android(4294612670)

Have a look what the booklet for
Android(4294612670) contains.

Android(4294612670)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294612670)

Conversions

Conversions Part 1

Format	Color
Hex	FA96BE
RGB	250, 150, 190
RGB Percent	98%, 59%, 75%
CMY	0.0196, 0.4118, 0.2549
CMYK	0.00, 0.40, 0.24, 0.02
HSL	336°, 91%, 78%
HSV	336°, 40%, 98%
XYZ	59.6250, 45.8544, 54.4234
YIQ	184.4600, 46.7600, 33.6400

Conversions

Conversions Part 2

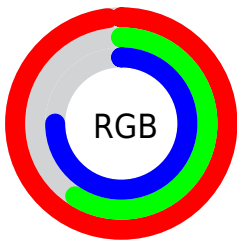
Format	Color
R _Y B	250, 150, 190
Decimal	16422590
CIE Lab	73.45, 42.46, -4.50
CIE LCh	73, 42.695, 353.954
Yxy	45.8544, 0.3729, 0.2868
Android (android.graphics.Color)	4294612670 (0xFFFA96BE)
YUV	184.4600, 2.7312, 57.4786
Hunter-Lab	67.7159, 38.6694, -0.2504

Details

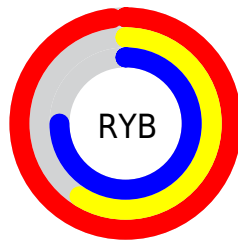
The Android color `4294612670` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4288084690`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294954742`, and `4290732425` is the 20% darker color. If you saturate the color by 10%, you get `4294606255`, and if you desaturate by 10%, it is `4294619085`.

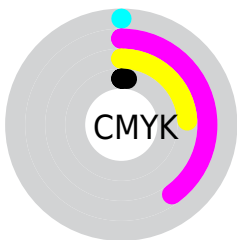
Distribution



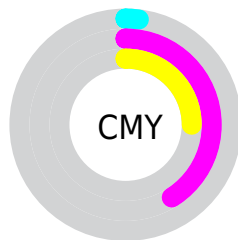
- Red (98%)
- Green (59%)
- Blue (75%)



- Red (98%)
- Yellow (59%)
- Blue (75%)



- Cyan (0%)
- Magenta (40%)
- Yellow (24%)
- Black (2%)



- Cyan (2%)
- Magenta (41%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294612670 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 4294612670 by changing the saturation by 10% instead.

 4294612670

 4294612670

4294967295

 4292639651

 4294954742

 4290732425


 4294961919

 4288890735

 4287049047

 4285272128

 4283498538

 4281860118

 4279959553

 4278190080

 4294612670

 4294612670

 4294606255

 4294619085

 4294599840

 4294625500

 4294593425

 4294631915

 4294587010

 4294638330

 4294580595

 4294639615

 4294574180

Harmonies

Analogous

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



4292780003



4294612670



4294940567

Triad

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



4294612670



4289641579



4278240499

Complementary

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



4294612670



4288084690

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.



4278241747



4294612670



4286628997

Square

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



4294612670



4292194150



4282894763



4285119487

Rectangle

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



4294612670



4294483328



4282894763



4278241002

Sweetspot

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



4294612670



4294959341



4291991290



4286606965



4278190080



4286611584

Same Dimension

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



4294612670



4294935990



4294615190



4286410869



4290576459



4282187800

Inverse Universe

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



4294612670



4294935990



4288082170



4286410869



4290576459



4282187800

Previews

White Background



This preview shows how the Android color 4294612670 looks on a white background.

Color Contrast Check

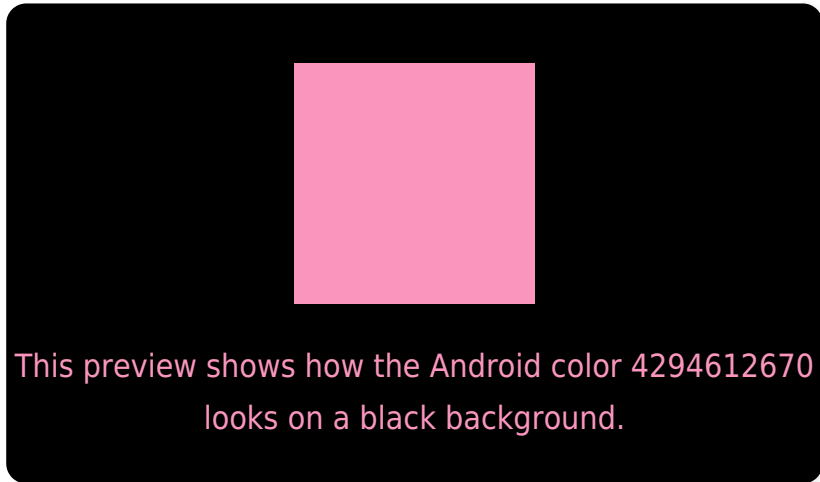
Large Text (above 18pt) WCAG AA × Fail

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 4294612670 Background



This preview shows how black text looks on a background with the Android color 4294612670.



This preview shows how white text looks on a background with the Android color 4294612670.

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
4294612670

Protanopia
4289770448

Deuteranopia
4291080122



Tritanopia
4294482598

Trichromacy



Original Color

4294612670



Protanomaly

4291537097



Deuteranomaly

4292388539



Tritanomaly

4294547887

Monochromacy



Original Color

4294612670



Achromatopsia

4290295992



Achromatomaly

4291865786

CSS Examples

Text

The CSS property to change the color of the text to Android 4294612670 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(250, 150, 190)` looks like.

```
.text, #text, p{  
    color:rgb(250, 150, 190)  
}
```

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(250, 150, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 150, 190) }
```

Border

The CSS property to change the border of an element to Android 4294612670 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(250, 150, 190) }
```

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

```
.border{ border-color:rgb(250, 150, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 150, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 150, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 150, 190);  
box-shadow:4px 4px 4px 4px rgb(250, 150,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4294612670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 150, 190) }
```

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

```
.background{ background-color: rgb(250,  
150, 190) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor