

Converting Colors

Android(4294920570)

Have a look what the booklet for
Android(4294920570) contains.

Android(4294920570)	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(4294920570)

Conversions

Conversions Part 1

Format	Color
Hex	FF497A
RGB	255, 73, 122
RGB Percent	100%, 29%, 48%
CMY	0.0000, 0.7137, 0.5216
CMYK	0.00, 0.71, 0.52, 0.00
HSL	344°, 100%, 64%
HSV	344°, 71%, 100%
XYZ	47.1354, 27.4302, 21.2226
YIQ	133.0040, 92.7430, 53.8230

Conversions

Conversions Part 2

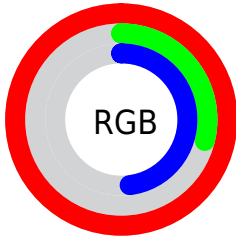
Format	Color
RYB	255, 73, 122
Decimal	16730490
CIELab	59.37, 70.89, 13.99
CIElCh	59, 72.261, 11.162
Yxy	27.4302, 0.4921, 0.2864
Android (android.graphics.Color)	4294920570 (0xFFFF497A)
YUV	133.0040, -5.4250, 106.9905
Hunter-Lab	52.3739, 68.9920, 12.6366

Details

The Android color **4294920570** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **4283039694**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294936238**, and **4290773066** is the 20% darker color. If you saturate the color by 10%, you get **4294914151**, and if you desaturate by 10%, it is **4294926989**.

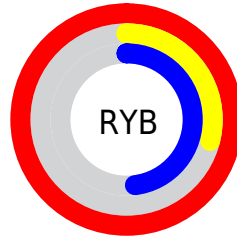
Distribution



Red (100%)

Green (29%)

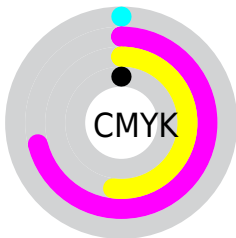
Blue (48%)



Red (100%)

Yellow (29%)

Blue (48%)

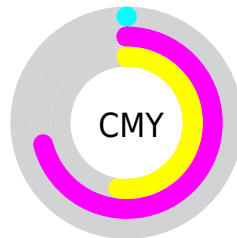


Cyan (0%)

Magenta (71%)

Yellow (52%)

Black (0%)



Cyan (0%)

Magenta (71%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294920570 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 4294920570 by changing the saturation by 10% instead.

 4294920570

 4294920570

4294967295

 4292813921

 4294936238

 4290773066

 4294943689

 4288741428

 4294951141

 4286709791

 4294958847

 4284743686

 4294966527

 4282843140

 4280745985

 4278190080

 4294920570

 4294920570

■ 4294914151

■ 4294926989

■ 4294907477

■ 4294933663

■ 4294901829

■ 4294940082

■ 4294946757

■ 4294953431

■ 4294959850

■ 4294966268

4294967295

Harmonies

Analogous

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



4293612473



4294920570



4294074430

Triad

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



4294920570



4283277857



4278231551

Complementary

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



4294920570



4283039694

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.



4278233826



4294920570



4278233443

Square

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



4294920570



4288058368



4278234278



4278226943

Rectangle

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



4294920570



4292572179



4278234278



4278232574

Sweetspot

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



4294920570



4294953432



4291512831



4286603368



4278190080



4286611584

Same Dimension

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



4294920570



4294911071



4294930505



4286608246



4290707507



4282384401

Inverse Universe

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



4294920570



4294911071



4283029759



4286608246



4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4294920570 looks on a white background.

Color Contrast Check

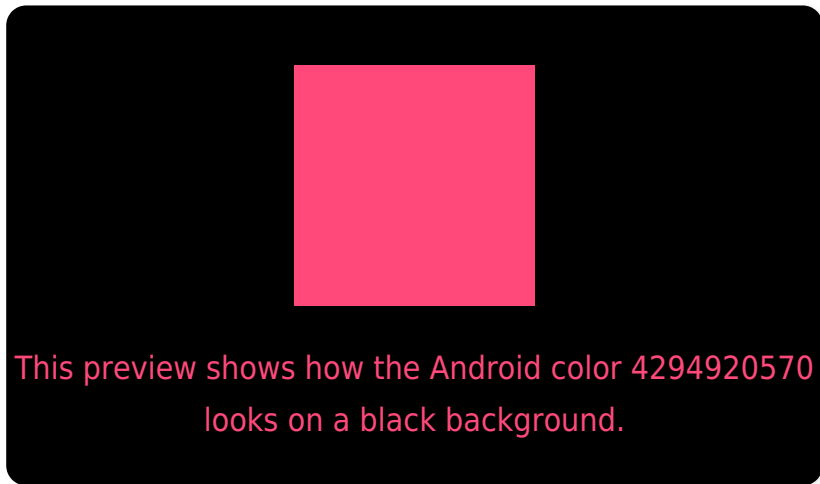
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294920570 Background



This preview shows how black text looks on a background with the Android color 4294920570.



This preview shows how white text looks on a background with the Android color 4294920570.

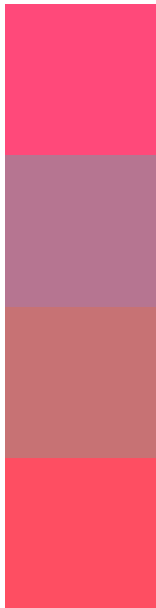
Color Blindness Simulation

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



Trichromacy



Original Color
4294920570

Protanomaly
4290147729

Deuteranomaly
4291261044

Tritanomaly
4294856290

Monochromacy



Original Color
4294920570

Achromatopsia
4286940549

Achromatomaly
4289818497

CSS Examples

Text

The CSS property to change the color of the text to Android 4294920570 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(255, 73, 122)` looks like.

```
.text, #text, p{  
    color:rgb(255, 73, 122)  
}
```

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(255, 73, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 73, 122) }
```

Border

The CSS property to change the border of an element to Android 4294920570 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(255, 73, 122) }
```

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

```
.border{ border-color:rgb(255, 73, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 73, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 73, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 73, 122);  
box-shadow:4px 4px 4px 4px rgb(255, 73,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4294920570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 73, 122) }
```

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

```
.background{ background-color: rgb(255, 73,  
122) }
```

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