

Converting Colors

Android(4294925719)

Have a look what the booklet for
Android(4294925719) contains.

Android(4294925719)	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(4294925719)

Conversions

Conversions Part 1

Format	Color
Hex	FF5D97
RGB	255, 93, 151
RGB Percent	100%, 36%, 59%
CMY	0.0000, 0.6353, 0.4078
CMYK	0.00, 0.64, 0.41, 0.00
HSL	339°, 100%, 68%
HSV	339°, 64%, 100%
XYZ	50.7403, 31.3231, 32.6498
YIQ	148.0500, 77.9340, 52.3820

Conversions

Conversions Part 2

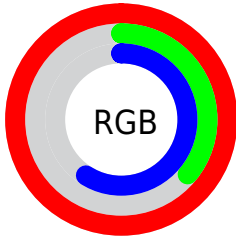
Format	Color
R_{YB}	255, 93, 151
Decimal	16735639
CIE _{Lab}	62.78, 66.04, 1.96
CIE _{LCh}	63, 66.072, 1.700
Yxy	31.3231, 0.4423, 0.2731
Android (android.graphics.Color)	4294925719 (0xFFFF5D97)
YUV	148.0500, 1.4544, 93.7952
Hunter-Lab	55.9670, 63.8876, 4.5886

Details

The Android color **4294925719** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **4284350405**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294940621**, and **4290845028** is the 20% darker color. If you saturate the color by 10%, you get **4294919047**, and if you desaturate by 10%, it is **4294932391**.

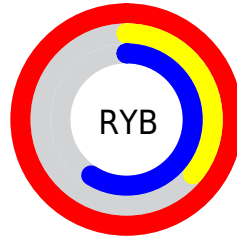
Distribution



Red (100%)

Green (36%)

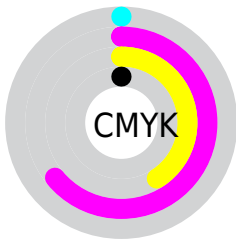
Blue (59%)



Red (100%)

Yellow (36%)

Blue (59%)

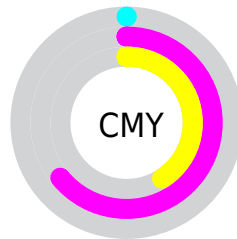


Cyan (0%)

Magenta (64%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (64%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294925719 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 4294925719 by changing the saturation by 10% instead.

 4294925719

 4294925719

4294967295

 4292886397

 4294940621

 4290845028

 4294948073

 4288872525

 4294955519

 4286971958

 4294963199

 4285005857

 4283170825

 4281204738

 4278190080

 4294925719

 4294925719

 4294919047

 4294932391

 4294912630

 4294938808

 4294905958

 4294945480

 4294901851

 4294951896

 4294958569

 4294964985

4294967295

Harmonies

Analogous

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



4292963537



4294925719



4294731614

Triad

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



4294925719



4285965863



4278234367

Complementary

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



4294925719



4284350405

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.



4278235860



4294925719



4278234973

Square

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



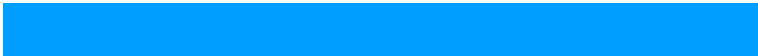
4294925719



4289893892



4278236058



4278230783

Rectangle

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



4294925719



4293687100



4278236058



4278235123

Sweetspot

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



4294925719



4294954976



4291059199



4286603885



4278190080



4286611584

Same Dimension

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



4294925719



4294917507



4294931293



4286608247



4290707524



4282384407

Inverse Universe

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



4294925719



4294917507



4284344831



4286608247



4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4294925719 looks on a white background.

Color Contrast Check

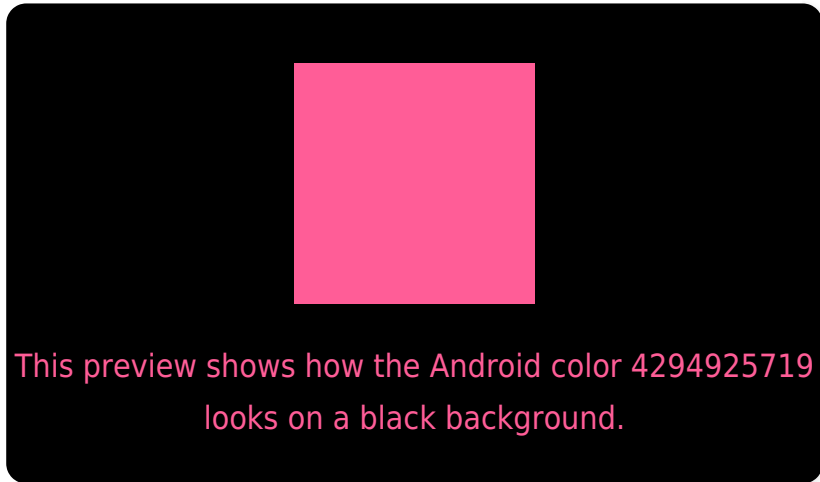
Large Text (above 18pt) WCAG AA × Fail

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 4294925719 Background



This preview shows how black text looks on a background with the Android color 4294925719.



This preview shows how white text looks on a background with the Android color 4294925719.

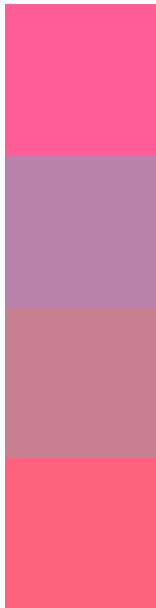
Color Blindness Simulation

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
4294925719

Protanomaly
4290282157

Deuteranomaly
4291395474

Tritanomaly
4294796156

Monochromacy



Original Color
4294925719

Achromatopsia
4287927444

Achromatomaly
4290478229

CSS Examples

Text

The CSS property to change the color of the text to Android 4294925719 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, 93, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 93, 151)  
}
```

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, 93, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 93, 151) }
```

Border

The CSS property to change the border of an element to Android 4294925719 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, 93, 151) }
```

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

```
.border{ border-color:rgb(255, 93, 151) }
```

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

Here you see how a box with a 4 pixel rgb(255, 93, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 93, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 93, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 93,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4294925719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 93, 151) }
```

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

```
.background{ background-color: rgb(255, 93,  
151) }
```

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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