

Converting Colors

Android(4294525899)

Have a look what the booklet for
Android(4294525899) contains.

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Color

Android(4294525899)

Conversions

Conversions Part 1

Format	Color
Hex	F943CB
RGB	249, 67, 203
RGB Percent	98%, 26%, 80%
CMY	0.0235, 0.7373, 0.2039
CMYK	0.00, 0.73, 0.18, 0.02
HSL	315°, 94%, 62%
HSV	315°, 73%, 98%
XYZ	51.8536, 28.4658, 59.2614
YIQ	136.9220, 64.8160, 80.8800

Conversions

Conversions Part 2

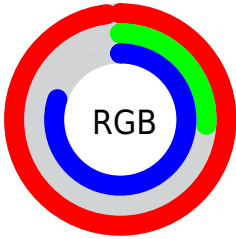
Format	Color
R _Y B	249, 67, 203
Decimal	16335819
CIE Lab	60.31, 79.64, -31.73
CIE LCh	60, 85.731, 338.279
Yxy	28.4658, 0.3715, 0.2039
Android (android.graphics.Color)	4294525899 (0xFFFF943CB)
YUV	136.9220, 32.5765, 98.2924
Hunter-Lab	53.3534, 80.1137, -28.5080

Details

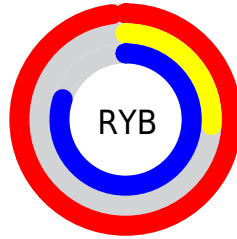
The Android color **4294525899** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **4282644849**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294935295**, and **4290510996** is the 20% darker color. If you saturate the color by 10%, you get **4294519493**, and if you desaturate by 10%, it is **4294532305**.

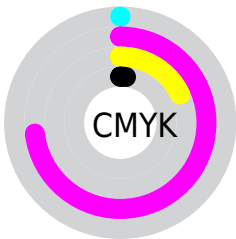
Distribution



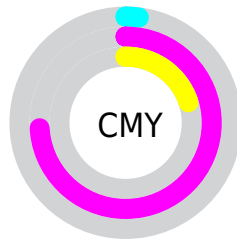
- Red (98%)
- Green (26%)
- Blue (80%)



- Red (98%)
- Yellow (26%)
- Blue (80%)



- Cyan (0%)
- Magenta (73%)
- Yellow (18%)
- Black (2%)



- Cyan (2%)
- Magenta (74%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294525899 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 4294525899 by changing the saturation by 10% instead.

 4294525899

 4294525899

4294967295

 4292482991

 4294935295

 4290510996

 4294942975

 4288610426

 4294950655

 4286644321

 4294958335

 4284743753

 4294966271

 4283039794

 4281073692

 4278190080

 4294525899

 4294525899

 4294519493

 4294532305

 4294513086

 4294538712

 4294508730

 4294545118

 4294551524

 4294557930

 4294564081

 4294570487

 4294574077

 4294574079

Harmonies

Analogous

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



4289360639



4294525899



4294912384

Triad

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



4294525899



4288517376



4278235630

Complementary

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



4294525899



4282644849

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.



4278235813



4294525899



4282820096

Square

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



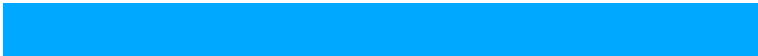
4294525899



4292573184



4278234709



4278233343

Rectangle

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



4294525899



4294918223



4278234709



4278235864

Sweetspot

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



4294525899



4294952945



4285613049



4286602871



4278190080



4286611584

Same Dimension

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



4294525899



4294909894



4294525809



4286410874



4290576525



4282187822

Inverse Universe

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



4294525899



4294909894



4282644940



4286410874



4290576525



4282187822

Previews

White Background



This preview shows how the Android color 4294525899 looks on a white background.

Color Contrast Check

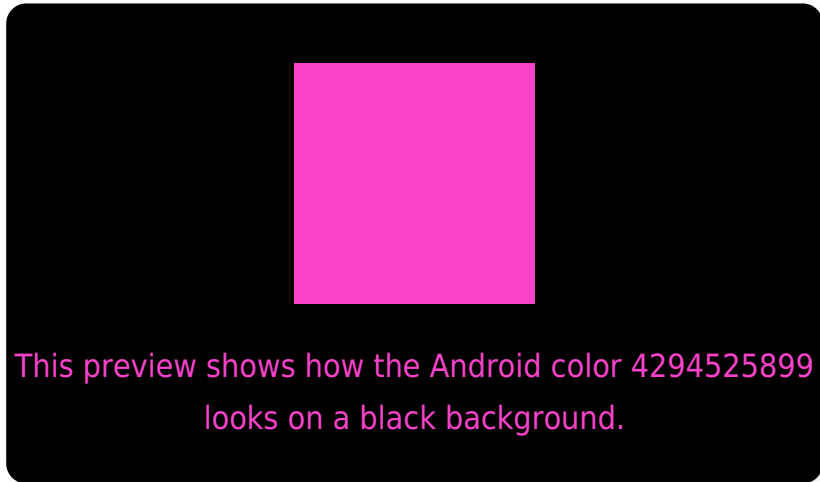
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294525899 Background



This preview shows how black text looks on a background with the Android color 4294525899.




This preview shows how white text looks on a background with the Android color 4294525899.

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





Tritanopia
4293943913

Trichromacy



Original Color
4294525899



Protanomaly
4288050156



Deuteranomaly
4289754052



Tritanomaly
4294137741

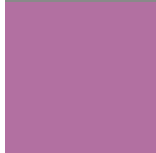
Monochromacy



Original Color
4294525899



Achromatopsia
4287203721



Achromatomaly
4289884321

CSS Examples

Text

The CSS property to change the color of the text to Android 4294525899 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, 67, 203)` looks like.

```
.text, #text, p{  
    color:rgb(249, 67, 203)  
}
```

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, 67, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 67, 203) }
```

Border

The CSS property to change the border of an element to Android 4294525899 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, 67, 203) }
```

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

```
.border{ border-color:rgb(249, 67, 203) }
```

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

Here you see how a box with a 4 pixel rgb(249, 67, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 67, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 67, 203);  
box-shadow:4px 4px 4px 4px rgb(249, 67,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294525899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 67, 203) }
```

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

```
.background{ background-color: rgb(249, 67,  
203) }
```

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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