

Converting Colors

Android(4294926539)

Have a look what the booklet for
Android(4294926539) contains.

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Color

Android(4294926539)

Conversions

Conversions Part 1

Format	Color
Hex	FF60CB
RGB	255, 96, 203
RGB Percent	100%, 38%, 80%
CMY	0.0000, 0.6235, 0.2039
CMYK	0.00, 0.62, 0.20, 0.00
HSL	320°, 100%, 69%
HSV	320°, 62%, 100%
XYZ	56.2024, 33.9375, 60.0883
YIQ	155.7390, 60.4170, 66.9850

Conversions

Conversions Part 2

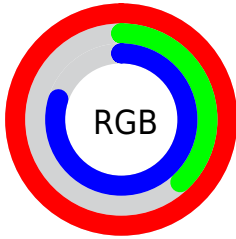
Format	Color
R _Y B	255, 96, 203
Decimal	16736459
CIE Lab	64.91, 70.91, -24.54
CIE LCh	65, 75.036, 340.907
Yxy	33.9375, 0.3741, 0.2259
Android (android.graphics.Color)	4294926539 (0xFFFF60CB)
YUV	155.7390, 23.2997, 87.0519
Hunter-Lab	58.2559, 70.2598, -20.3758

Details

The Android color `4294926539` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284546964`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294941439`, and `4290976661` is the 20% darker color. If you saturate the color by 10%, you get `4294920131`, and if you desaturate by 10%, it is `4294933203`.

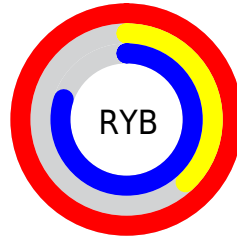
Distribution



Red (100%)

Green (38%)

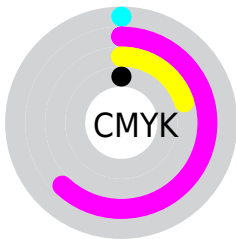
Blue (80%)



Red (100%)

Yellow (38%)

Blue (80%)

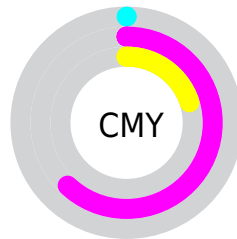


Cyan (0%)

Magenta (62%)

Yellow (20%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926539 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 4294926539 by changing the saturation by 10% instead.



4294926539



4294926539

4294967295



4292952495



4294941439



4290976661



4294949119



4289003643



4294956543



4287103074



4294964223



4285268042



4283433011



4281597981



4279173120



4278190080

■ 4294926539

■ 4294926539

■ 4294920131

■ 4294933203

■ 4294913466

■ 4294939612

■ 4294907058

■ 4294946276

■ 4294901932

■ 4294952684

■ 4294959349

■ 4294965757

4294967295

Harmonies

Analogous

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



4290740479



4294926539



4294923912

Triad

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



4294926539



4289110528



4278237940

Complementary

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



4294926539



4284546964

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.



4278238389



4294926539



4284133675

Square

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



4294926539



4292839936



4278237551



4278235647

Rectangle

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



4294926539



4294926941



4278237551



4278238177

Sweetspot

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



4294926539



4294954991



4287783167



4286603894



4278190080



4286611584

Same Dimension

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



4294926539



4294918336



4294926461



4286608251



4290707585



4282384427

Inverse Universe

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



4294926539



4294918336



4284547042



4286608251



4290707585



4282384427

Previews

White Background



This preview shows how the Android color 4294926539 looks on a white background.

Color Contrast Check

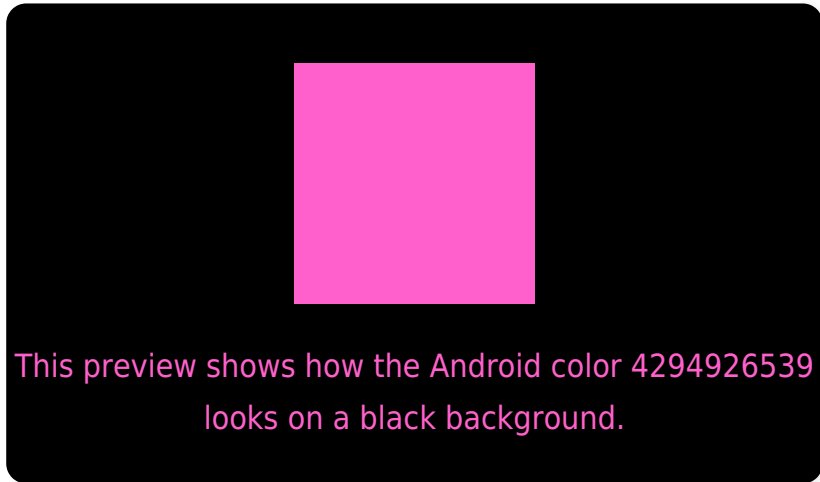
Large Text (above 18pt) WCAG AA × Fail

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 4294926539 Background



This preview shows how black text looks on a background with the Android color 4294926539.



This preview shows how white text looks on a background with the Android color 4294926539.

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

4294926539



Protanomaly

4289431272



Deuteranomaly

4290741701



Tritanomaly

4294667673

Monochromacy



Original Color

4294926539



Achromatopsia

4288453788



Achromatomaly

4290807469

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926539 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, 96, 203)` looks like.

```
.text, #text, p{  
    color:rgb(255, 96, 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(255, 96, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 96, 203) }
```

Border

The CSS property to change the border of an element to Android 4294926539 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, 96, 203) }
```

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

```
.border{ border-color:rgb(255, 96, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 96, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 96, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 96, 203);  
box-shadow:4px 4px 4px 4px rgb(255, 96,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4294926539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 96, 203) }
```

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

```
.background{ background-color: rgb(255, 96,  
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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