

Converting Colors

Android(4294926769)

Have a look what the booklet for
Android(4294926769) contains.

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Color

Android(4294926769)

Conversions

Conversions Part 1

Format	Color
Hex	FF61B1
RGB	255, 97, 177
RGB Percent	100%, 38%, 69%
CMY	0.0000, 0.6196, 0.3059
CMYK	0.00, 0.62, 0.31, 0.00
HSL	330°, 100%, 69%
HSV	330°, 62%, 100%
XYZ	53.4505, 32.9837, 45.1443
YIQ	153.3620, 68.4880, 58.3760

Conversions

Conversions Part 2

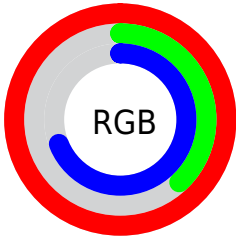
Format	Color
RYB	255, 97, 177
Decimal	16736689
CIELab	64.15, 67.24, -10.95
CIElCh	64, 68.128, 350.752
Yxy	32.9837, 0.4062, 0.2507
Android (android.graphics.Color)	4294926769 (0xFFFF61B1)
YUV	153.3620, 11.6535, 89.1365
Hunter-Lab	57.4314, 65.6220, -6.4032

Details

The Android color `4294926769` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4284612527`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294941673`, and `4290912124` is the 20% darker color. If you saturate the color by 10%, you get `4294920100`, and if you desaturate by 10%, it is `4294933182`.

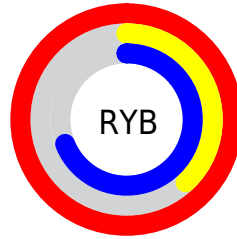
Distribution



Red (100%)

Green (38%)

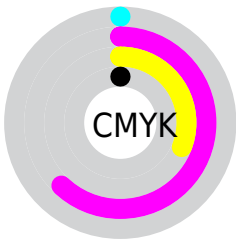
Blue (69%)



Red (100%)

Yellow (38%)

Blue (69%)

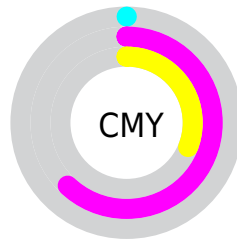


Cyan (0%)

Magenta (62%)

Yellow (31%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926769 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 4294926769 by changing the saturation by 10% instead.

 4294926769

 4294926769

4294967295

 4292887446

 4294941673

 4290912124

 4294949119

 4289003620


 4294956543

 4287037516

 4294964223

 4285136949

 4283301920

 4281532420

 4278190080

 4294926769

 4294926769

■ 4294920100

■ 4294933182

■ 4294913688

■ 4294939850

■ 4294907019

■ 4294946519

■ 4294901889

■ 4294952931

■ 4294959600

■ 4294966013

4294967295

Harmonies

Analogous

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



4291983593



4294926769



4294926964

Triad

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



4294926769



4287735058



4278236409

Complementary

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



4294926769



4284612527

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.



4278237381



4294926769



4282495305

Square

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



4294926769



4291400203



4278237062



4278233343

Rectangle

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



4294926769



4294799439



4278237062



4278236906

Sweetspot

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



4294926769



4294954983



4289552895



4286603889



4278190080



4286611584

Same Dimension

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



4294926769



4294918818



4294926692



4286608249



4290707553



4282384416

Inverse Universe

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



4294926769



4294918818



4284612604



4286608249



4290707553



4282384416

Previews

White Background



This preview shows how the Android color 4294926769 looks on a white background.

Color Contrast Check

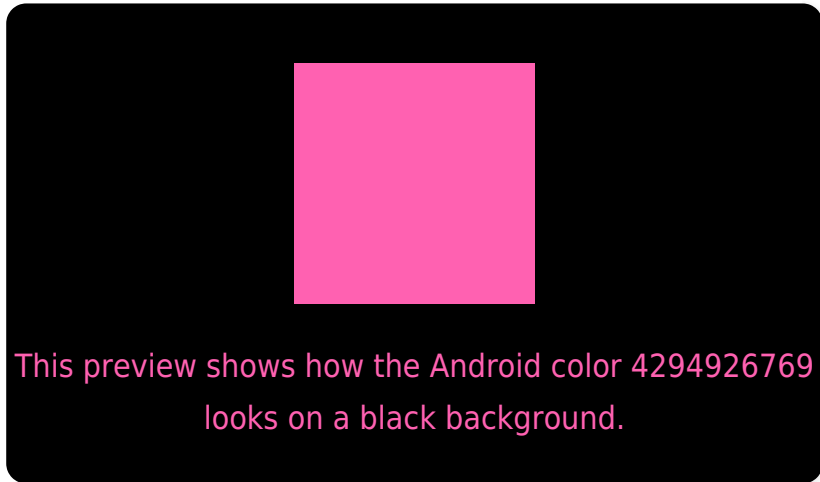
Large Text (above 18pt) WCAG AA × Fail

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 4294926769 Background



This preview shows how black text looks on a background with the Android color 4294926769.



This preview shows how white text looks on a background with the Android color 4294926769.

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

4294926769



Protanomaly

4290020810



Deuteranomaly

4291199916



Tritanomaly

4294732427

Monochromacy



Original Color

4294926769



Achromatopsia

4288256409



Achromatomaly

4290676130

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926769 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, 97, 177)` looks like.

```
.text, #text, p{  
    color:rgb(255, 97, 177)  
}
```

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, 97, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 97, 177) }
```

Border

The CSS property to change the border of an element to Android 4294926769 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, 97, 177) }
```

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

```
.border{ border-color:rgb(255, 97, 177) }
```

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

Here you see how a box with a 4 pixel rgb(255, 97, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 97, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 97, 177);  
box-shadow:4px 4px 4px 4px rgb(255, 97,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4294926769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 97, 177) }
```

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

```
.background{ background-color: rgb(255, 97,  
177) }
```

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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