

Converting Colors

Android(4294926969)

Have a look what the booklet for
Android(4294926969) contains.

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Color

Android(4294926969)

Conversions

Conversions Part 1

Format	Color
Hex	FF6279
RGB	255, 98, 121
RGB Percent	100%, 38%, 47%
CMY	0.0000, 0.6157, 0.5255
CMYK	0.00, 0.62, 0.53, 0.00
HSL	351°, 100%, 69%
HSV	351°, 62%, 100%
XYZ	49.0589, 31.3758, 21.5596
YIQ	147.5650, 86.1890, 40.4370

Conversions

Conversions Part 2

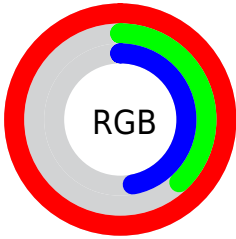
Format	Color
R_{YB}	255, 98, 121
Decimal	16736889
CIE _{Lab}	62.82, 61.32, 19.33
CIE _{LCh}	63, 64.297, 17.498
Yxy	31.3758, 0.4810, 0.3076
Android (android.graphics.Color)	4294926969 (0xFFFF6279)
YUV	147.5650, -13.0965, 94.2205
Hunter-Lab	56.0141, 58.3109, 16.3894

Details

The Android color **4294926969** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284678120**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294941613**, and **4290847817** is the 20% darker color. If you saturate the color by 10%, you get **4294920547**, and if you desaturate by 10%, it is **4294933391**.

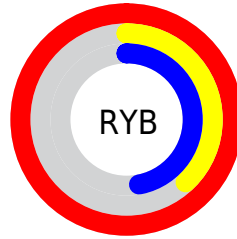
Distribution



Red (100%)

Green (38%)

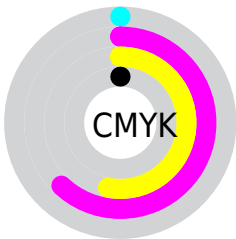
Blue (47%)



Red (100%)

Yellow (38%)

Blue (47%)

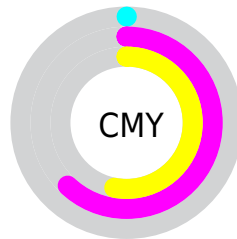


Cyan (0%)

Magenta (62%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926969 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 4294926969 by changing the saturation by 10% instead.



4294926969



4294926969

4294967295



4292887904



4294941613



4290847817



4294949064



4288806963



4294956516



4286840862



4294963967



4284874757



4282974210



4281008129



4278190080



4294926969



4294926969

■ 4294920547

■ 4294933391

■ 4294913869

■ 4294940069

■ 4294907448

■ 4294946746

■ 4294901797

■ 4294953168

■ 4294959846

■ 4294966268

4294967295

Harmonies

Analogous

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



4294141106



4294926969



4293817669

Triad

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



4294926969



4283476805



4278232575

Complementary

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



4294926969



4284678120

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.



4278235371



4294926969



4278235517

Square

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



4294926969



4287995673



4278236089



4285043711

Rectangle

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



4294926969



4292314408



4278236089



4278233855

Sweetspot

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



4294926969



4294955480



4293354239



4286604136



4278190080



4286611584

Same Dimension

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



4294926969



4294918750



4294941026



4286608245



4290707484



4282384393

Inverse Universe

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



4294926969



4294918750



4284664063



4286608245



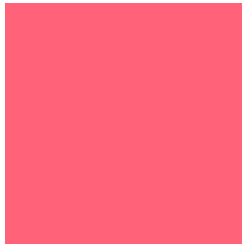
4290707484



4282384393

Previews

White Background



This preview shows how the Android color 4294926969 looks on a white background.

Color Contrast Check

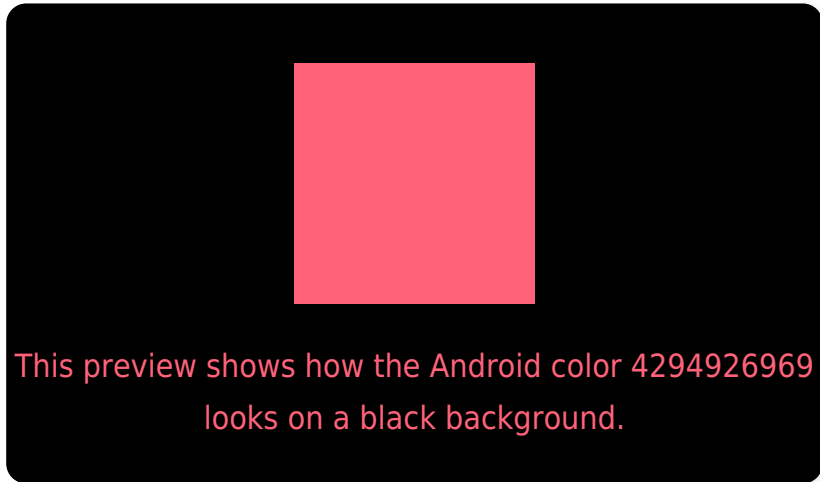
Large Text (above 18pt) WCAG AA × Fail

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 4294926969 Background



This preview shows how black text looks on a background with the Android color 4294926969.



This preview shows how white text looks on a background with the Android color 4294926969.

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

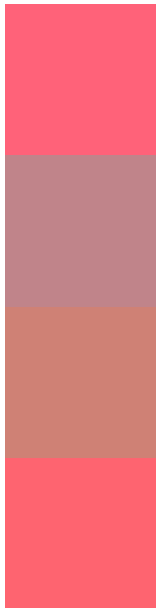


Original Color
4294926969

Protanopia
4288452756

Deuteranopia
4290024050

Trichromacy



Original Color
4294926969

Protanomaly
4290806922

Deuteranomaly
4291789173

Tritanomaly
4294861936

Monochromacy



Original Color
4294926969

Achromatopsia
4287927444

Achromatomaly
4290478730

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926969 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, 98, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 121)  
}
```

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, 98, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 121) }
```

Border

The CSS property to change the border of an element to Android 4294926969 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, 98, 121) }
```

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

```
.border{ border-color:rgb(255, 98, 121) }
```

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

Here you see how a box with a 4 pixel rgb(255, 98, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294926969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 98, 121) }
```

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

```
.background{ background-color: rgb(255, 98,  
121) }
```

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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