

Converting Colors

Android(4294926988)

Have a look what the booklet for
Android(4294926988) contains.

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Color

Android(4294926988)

Conversions

Conversions Part 1

Format	Color
Hex	FF628C
RGB	255, 98, 140
RGB Percent	100%, 38%, 55%
CMY	0.0000, 0.6157, 0.4510
CMYK	0.00, 0.62, 0.45, 0.00
HSL	344°, 100%, 69%
HSV	344°, 62%, 100%
XYZ	50.3413, 31.8888, 28.3128
YIQ	149.7310, 80.0900, 46.3460

Conversions

Conversions Part 2

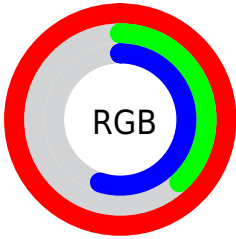
Format	Color
R _{YB}	255, 98, 140
Decimal	16736908
CIE _{Lab}	63.25, 62.94, 8.98
CIE _{LCh}	63, 63.583, 8.123
Yxy	31.8888, 0.4554, 0.2885
Android (android.graphics.Color)	4294926988 (0xFFFF628C)
YUV	149.7310, -4.7974, 92.3209
Hunter-Lab	56.4702, 60.3041, 9.8025

Details

The Android color **4294926988** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **4284678101**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294941633**, and **4290847578** is the 20% darker color. If you saturate the color by 10%, you get **4294920569**, and if you desaturate by 10%, it is **4294933407**.

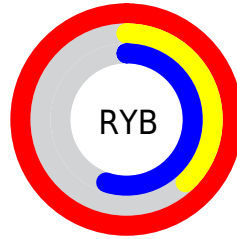
Distribution



Red (100%)

Green (38%)

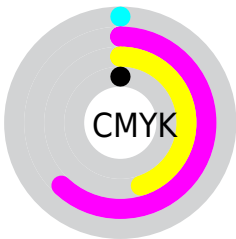
Blue (55%)



Red (100%)

Yellow (38%)

Blue (55%)

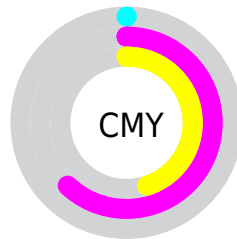


Cyan (0%)

Magenta (62%)

Yellow (45%)

Black (0%)



Cyan (0%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294926988 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 4294926988 by changing the saturation by 10% instead.

 4294926988

 4294926988

4294967295

 4292887923

 4294941633

 4290847578

 4294949085

 4288872515

 4294956538

 4286906413

 4294964223

 4284940313

 4283105282

 4281204738

 4278190080

 4294926988

 4294926988

■ 4294920569

■ 4294933407

■ 4294913895

■ 4294940081

■ 4294907476

■ 4294946756

■ 4294901828

■ 4294953175

■ 4294959849

■ 4294966268

4294967295

Harmonies

Analogous

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



4293487556



4294926988



4294406230

Triad

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



4294926988



4285245752



4278233855

Complementary

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



4294926988



4284678101

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.



4278235870



4294926988



4278235501

Square

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



4294926988



4289239830



4278236327



4281506815

Rectangle

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



4294926988



4293164855



4278236327



4278234873

Sweetspot

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



4294926988



4294955485



4292043519



4286604139



4278190080



4286611584

Same Dimension

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



4294926988



4294918773



4294935650



4286608246



4290707507



4282384401

Inverse Universe

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



4294926988



4294918773



4284669439



4286608246



4290707507



4282384401

Previews

White Background



This preview shows how the Android color 4294926988 looks on a white background.

Color Contrast Check

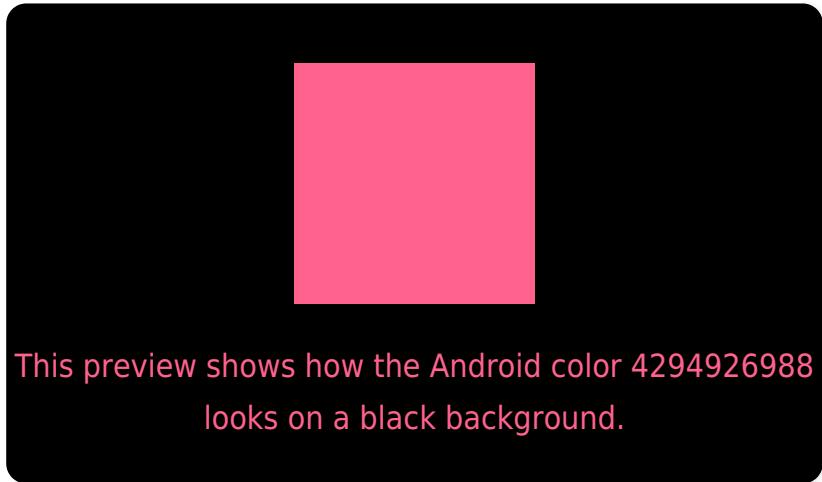
Large Text (above 18pt) WCAG AA × Fail

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 4294926988 Background



This preview shows how black text looks on a background with the Android color 4294926988.



This preview shows how white text looks on a background with the Android color 4294926988.

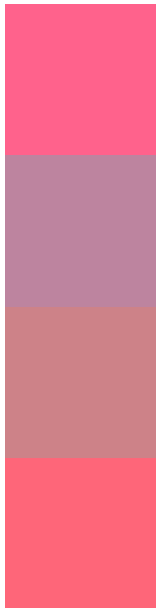
Color Blindness Simulation

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
4294926988

Protanomaly
4290610335

Deuteranomaly
4291658376

Tritanomaly
4294862457

Monochromacy



Original Color
4294926988

Achromatopsia
4288059030

Achromatomaly
4290544530

CSS Examples

Text

The CSS property to change the color of the text to Android 4294926988 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 98, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 98, 140) }
```

Border

The CSS property to change the border of an element to Android 4294926988 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, 140) }
```

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

```
.border{ border-color:rgb(255, 98, 140) }
```

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, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 98, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 98, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 98,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4294926988 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, 140) }
```

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

```
.background{ background-color: rgb(255, 98,  
140) }
```

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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