

Converting Colors

Android(4294927993)

Have a look what the booklet for
Android(4294927993) contains.

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Color

Android(4294927993)

Conversions

Conversions Part 1

Format	Color
Hex	FF6679
RGB	255, 102, 121
RGB Percent	100%, 40%, 47%
CMY	0.0000, 0.6000, 0.5255
CMYK	0.00, 0.60, 0.53, 0.00
HSL	353°, 100%, 70%
HSV	353°, 60%, 100%
XYZ	49.4426, 32.1432, 21.6875
YIQ	149.9130, 85.0890, 38.3450

Conversions

Conversions Part 2

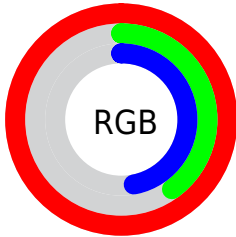
Format	Color
R_{YB}	255, 102, 121
Decimal	16737913
CIE Lab	63.46, 59.62, 20.20
CIE LCh	63, 62.947, 18.719
Yxy	32.1432, 0.4788, 0.3112
Android (android.graphics.Color)	4294927993 (0xFFFF6679)
YUV	149.9130, -14.2541, 92.1613
Hunter-Lab	56.6950, 56.4500, 17.0063

Details

The Android color **4294927993** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4284940268**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294942381**, and **4290849353** is the 20% darker color. If you saturate the color by 10%, you get **4294921571**, and if you desaturate by 10%, it is **4294934671**.

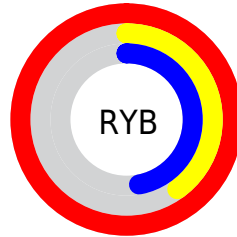
Distribution



Red (100%)

Green (40%)

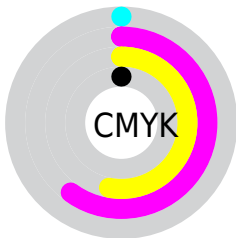
Blue (47%)



Red (100%)

Yellow (40%)

Blue (47%)

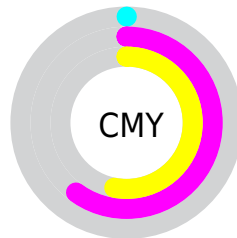


Cyan (0%)

Magenta (60%)

Yellow (53%)

Black (0%)



Cyan (0%)

Magenta (60%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294927993 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 4294927993 by changing the saturation by 10% instead.

 4294927993

 4294927993

4294967295

 4292888928

 4294942381

 4290849353

 4294949832

 4288806962

 4294957285

 4286840862

 4294964991

 4284874757

 4282974210

 4281073665

 4278190080

 4294927993

 4294927993

 4294921571

 4294934671

 4294914892

 4294941094

 4294908214

 4294947772

 4294901792

 4294954194

 4294960873

4294967295

Harmonies

Analogous

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



4294207409



4294927993



4293818695

Triad

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



4294927993



4283477323



4278232831

Complementary

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



4294927993



4284940268

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.



4278235629



4294927993



4278236034

Square

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



4294927993



4287996449



4278236348



4285633791

Rectangle

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



4294927993



4292249643



4278236348



4278234111

Sweetspot

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



4294927993



4294955479



4293617407



4286604135



4278190080



4286611584

Same Dimension

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



4294927993



4294920030



4294942310



4286608244



4290707480



4282384392

Inverse Universe

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



4294927993



4294920030



4284925951



4286608244



4290707480



4282384392

Previews

White Background



This preview shows how the Android color 4294927993 looks on a white background.

Color Contrast Check

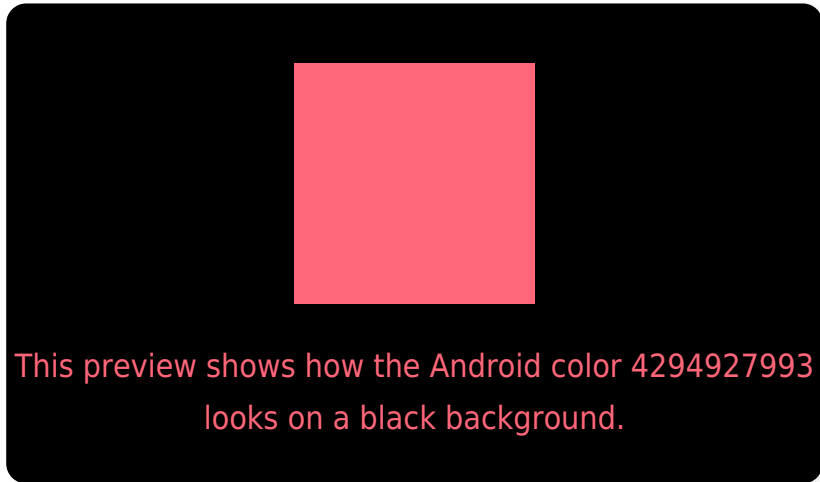
Large Text (above 18pt) WCAG AA × Fail

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 4294927993 Background



This preview shows how black text looks on a background with the Android color 4294927993.



This preview shows how white text looks on a background with the Android color 4294927993.

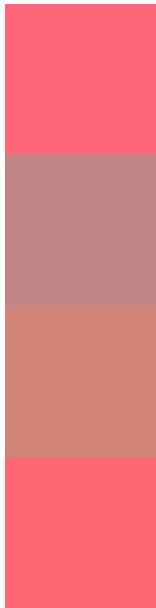
Color Blindness Simulation

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
4294927993

Protanomaly
4290938505

Deuteranomaly
4291920757

Tritanomaly
4294862707

Monochromacy



Original Color
4294927993

Achromatopsia
4288059030

Achromatomaly
4290545035

CSS Examples

Text

The CSS property to change the color of the text to Android 4294927993 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, 102, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 102, 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, 102, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 102, 121) }
```

Border

The CSS property to change the border of an element to Android 4294927993 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, 102, 121) }
```

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

```
.border{ border-color:rgb(255, 102, 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, 102, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 102, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 102, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 102,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294927993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 102, 121) }
```

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

```
.background{ background-color: rgb(255,  
102, 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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