

Converting Colors

Android(4294797424)

Have a look what the booklet for
Android(4294797424) contains.

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Color

Android(4294797424)

Conversions

Conversions Part 1

Format	Color
Hex	FD6870
RGB	253, 104, 112
RGB Percent	99%, 41%, 44%
CMY	0.0078, 0.5922, 0.5608
CMYK	0.00, 0.59, 0.56, 0.01
HSL	357°, 97%, 70%
HSV	357°, 59%, 99%
XYZ	48.3830, 31.9531, 18.9467
YIQ	149.4630, 86.2360, 34.0760

Conversions

Conversions Part 2

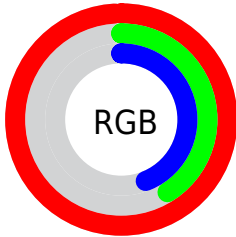
Format	Color
R _Y B	253, 104, 112
Decimal	16607344
CIE Lab	63.30, 57.40, 25.07
CIE LCh	63, 62.638, 23.597
Yxy	31.9531, 0.4873, 0.3218
Android (android.graphics.Color)	4294797424 (0xFFFD6870)
YUV	149.4630, -18.4693, 90.8019
Hunter-Lab	56.5271, 53.8602, 19.6962

Details

The Android color **4294797424** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **4285070837**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294942884**, and **4290719296** is the 20% darker color. If you saturate the color by 10%, you get **4294791000**, and if you desaturate by 10%, it is **4294803848**.

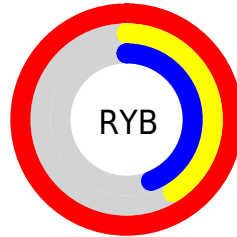
Distribution



Red (99%)

Green (41%)

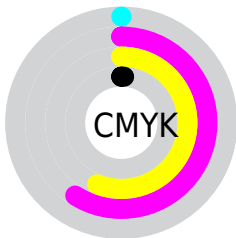
Blue (44%)



Red (99%)

Yellow (41%)

Blue (44%)

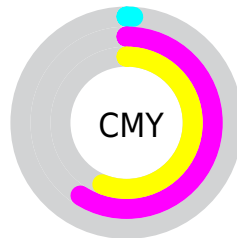


Cyan (0%)

Magenta (59%)

Yellow (56%)

Black (1%)



Cyan (1%)

Magenta (59%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294797424 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 4294797424 by changing the saturation by 10% instead.

 4294797424

 4294797424

4294967295

 4292758616

 4294942884

 4290719296

 4294950335

 4288676138

 4294957787

 4286709782

 4294965239

 4284743680

 4282843137

 4280877057

 4278190080

 4294797424

 4294797424

■ 4294791000

■ 4294803848

■ 4294784320

■ 4294810528

■ 4294777896

■ 4294816952

■ 4294771472

■ 4294823376

■ 4294770702

■ 4294830056

4294836223

Harmonies

Analogous

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



4294403496



4294797424



4293426239

Triad

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



4294797424



4282429011



4278232063

Complementary

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



4294797424



4285070837

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.



4278235122



4294797424



4278236043

Square

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



4294797424



4287341351



4278236356



4286877951

Rectangle

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



4294797424



4291791654



4278236356



4278233343

Sweetspot

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



4294797424



4294955476



4294142205



4286604133



4278190080



4286611584

Same Dimension

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



4294797424



4294920788



4294814056



4286608243



4290707466



4282384387

Inverse Universe

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



4294797424



4294920788



4285054205



4286608243



4290707466



4282384387

Previews

White Background



This preview shows how the Android color 4294797424 looks on a white background.

Color Contrast Check

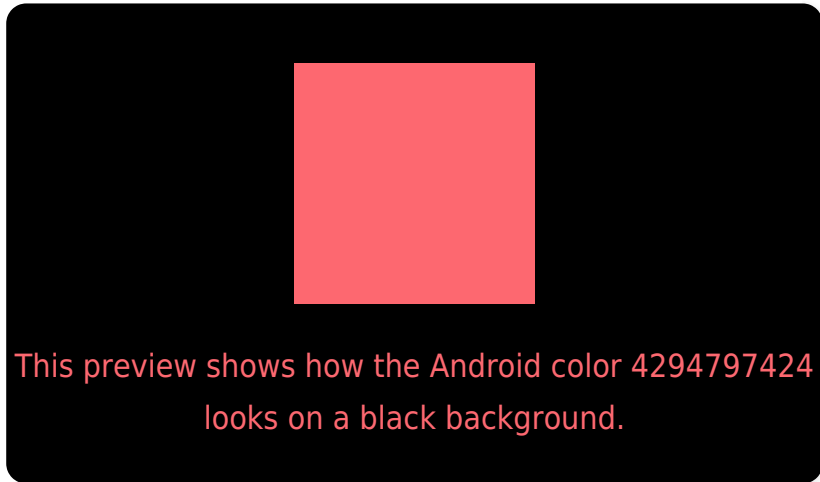
Large Text (above 18pt) WCAG AA × Fail

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 4294797424 Background



This preview shows how black text looks on a background with the Android color 4294797424.

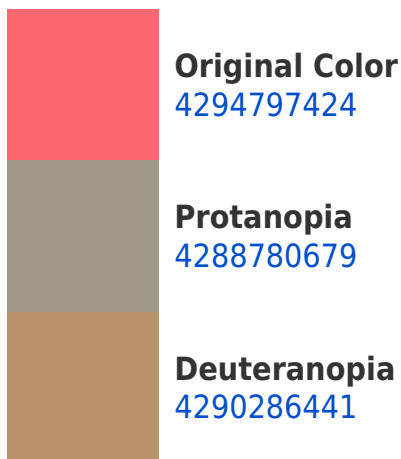


This preview shows how white text looks on a background with the Android color 4294797424.

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

4294797424

Protanomaly

4290938751

Deuteranomaly

4291920748

Tritanomaly

4294797423

Monochromacy



Original Color

4294797424

Achromatopsia

4287993237

Achromatomaly

4290479496

CSS Examples

Text

The CSS property to change the color of the text to Android 4294797424 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(253, 104, 112)` looks like.

```
.text, #text, p{  
    color:rgb(253, 104, 112)  
}
```

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(253, 104, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 104, 112) }
```

Border

The CSS property to change the border of an element to Android 4294797424 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(253, 104, 112) }
```

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

```
.border{ border-color:rgb(253, 104, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 104, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 104, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 104, 112);  
box-shadow:4px 4px 4px 4px rgb(253, 104,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4294797424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 104, 112) }
```

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

```
.background{ background-color: rgb(253,  
104, 112) }
```

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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