

Converting Colors

Android(4294798787)

Have a look what the booklet for
Android(4294798787) contains.

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Color

Android(4294798787)

Conversions

Conversions Part 1

Format	Color
Hex	FD6DC3
RGB	253, 109, 195
RGB Percent	99%, 43%, 76%
CMY	0.0078, 0.5725, 0.2353
CMYK	0.00, 0.57, 0.23, 0.01
HSL	324°, 97%, 71%
HSV	324°, 57%, 99%
XYZ	55.8270, 35.7601, 55.5897
YIQ	161.8600, 58.2180, 57.2740

Conversions

Conversions Part 2

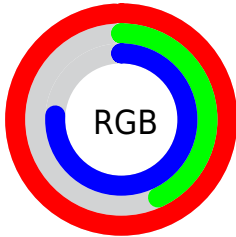
Format	Color
R _{YB}	253, 109, 195
Decimal	16608707
CIE Lab	66.34, 63.84, -17.89
CIE LCh	66, 66.296, 344.345
Yxy	35.7601, 0.3793, 0.2430
Android (android.graphics.Color)	4294798787 (0xFFFD6DC3)
YUV	161.8600, 16.3380, 79.9298
Hunter-Lab	59.7997, 61.9920, -13.2561

Details

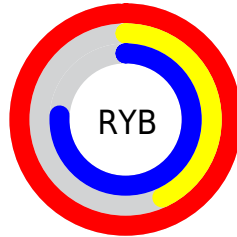
The Android color `4294798787` is a light color, and the websafe version is hex `FF66CC`. A complement of this color would be `4285398439`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4294944508`, and `4290851469` is the 20% darker color. If you saturate the color by 10%, you get `4294792377`, and if you desaturate by 10%, it is `4294805197`.

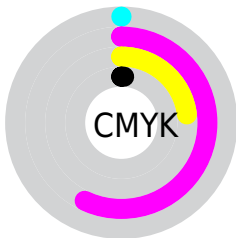
Distribution



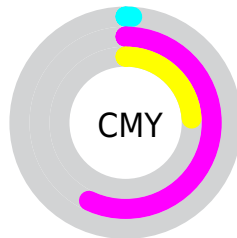
- Red (99%)
- Green (43%)
- Blue (76%)



- Red (99%)
- Yellow (43%)
- Blue (76%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (1%)



- Cyan (1%)
- Magenta (57%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294798787 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 4294798787 by changing the saturation by 10% instead.



4294798787



4294798787

4294967295



4292825256



4294944508



4290851469



4294951935



4288938868



4294959359



4287037531

4294967039



4285202499



4283367469



4281663512



4279042048



4278190080

■ 4294798787

■ 4294798787

■ 4294792377

■ 4294805197

■ 4294785711

■ 4294811863

■ 4294779300

■ 4294818274

■ 4294772890

■ 4294824684

■ 4294770839

■ 4294831350

4294836223

Harmonies

Analogous

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



4291397111



4294798787



4294928519

Triad

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



4294798787



4289046299



4278238195

Complementary

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



4294798787



4285398439

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.



4278238909



4294798787



4284527686

Square

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



4294798787



4292449060



4278238335



4278235647

Rectangle

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



4294798787



4294931297



4278238335



4278238435

Sweetspot

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



4294798787



4294956270



4289162749



4286604917



4278190080



4286611584

Same Dimension

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



4294798787



4294922937



4294798715



4286608250



4290707570



4282384422

Inverse Universe

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



4294798787



4294922937



4285398511



4286608250



4290707570



4282384422

Previews

White Background



This preview shows how the Android color 4294798787 looks on a white background.

Color Contrast Check

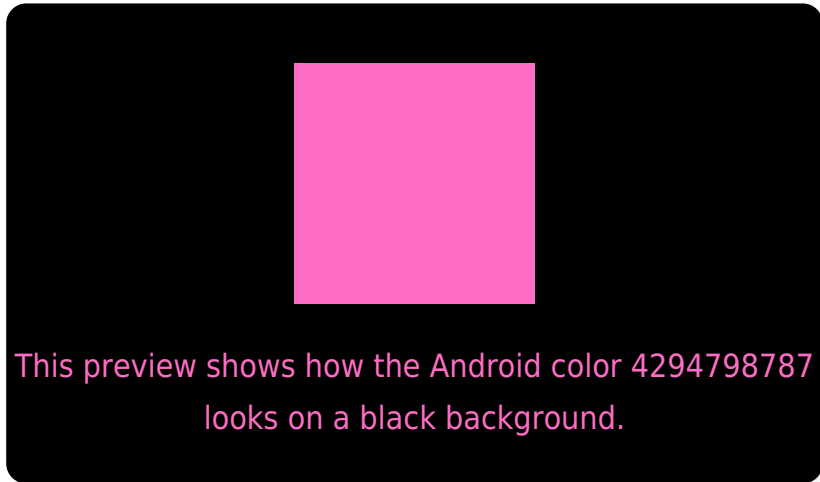
Large Text (above 18pt) WCAG AA × Fail

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 4294798787 Background



This preview shows how black text looks on a background with the Android color 4294798787.



This preview shows how white text looks on a background with the Android color 4294798787.

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
4294798787

Protanopia
4287340519

Deuteranopia
4289044155

Trichromacy



Original Color

4294798787



Protanomaly

4290022874



Deuteranomaly

4291136702



Tritanomaly

4294538907

Monochromacy



Original Color

4294798787



Achromatopsia

4288848546



Achromatomaly

4291006382

CSS Examples

Text

The CSS property to change the color of the text to Android 4294798787 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, 109, 195)` looks like.

```
.text, #text, p{  
    color:rgb(253, 109, 195)  
}
```

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, 109, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 109, 195) }
```

Border

The CSS property to change the border of an element to Android 4294798787 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, 109, 195) }
```

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

```
.border{ border-color:rgb(253, 109, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 109, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 109, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 109, 195);  
box-shadow:4px 4px 4px 4px rgb(253, 109,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4294798787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 109, 195) }
```

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

```
.background{ background-color: rgb(253,  
109, 195) }
```

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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