

Converting Colors

Android(4294705278)

Have a look what the booklet for
Android(4294705278) contains.

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Color

Android(4294705278)

Conversions

Conversions Part 1

Format	Color
Hex	FC007E
RGB	252, 0, 126
RGB Percent	99%, 0%, 49%
CMY	0.0118, 1.0000, 0.5059
CMYK	0.00, 1.00, 0.50, 0.01
HSL	330°, 100%, 49%
HSV	330°, 100%, 99%
XYZ	43.9108, 22.2018, 21.7097
YIQ	89.7120, 109.7460, 92.6100

Conversions

Conversions Part 2

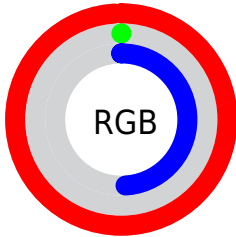
Format	Color
R_{YB}	252, 0, 126
Decimal	16515198
CIE _{Lab}	54.24, 83.77, 4.26
CIE _{LCh}	54, 83.876, 2.914
Yxy	22.2018, 0.5000, 0.2528
Android (android.graphics.Color)	4294705278 (0xFFFC007E)
YUV	89.7120, 17.8900, 142.3266
Hunter-Lab	47.1188, 83.8892, 5.6657

Details

The Android color **4294705278** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **4278254718**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294927282**, and **4290510926** is the 20% darker color. If you saturate the color by 10%, you get **4294705278**, and if you desaturate by 10%, it is **4294711691**.

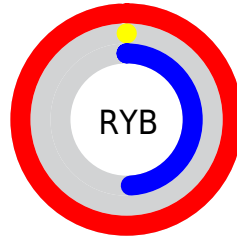
Distribution



Red (99%)

Green (0%)

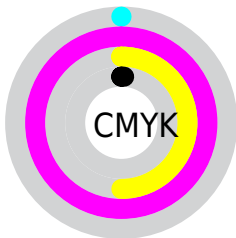
Blue (49%)



Red (99%)

Yellow (0%)

Blue (49%)

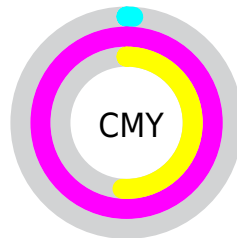


Cyan (0%)

Magenta (100%)

Yellow (50%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294705278 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 4294705278 by changing the saturation by 10% instead.

 4294705278

 4294705278

4294967295

 4292608101

 4294927282

 4290510926

 4294935502

 4288479287

 4294943466

 4286447650

 4294951167

 4284416011

 4294959103

 4282384387

4294967039

 4280090625

 4278190080

 4294705278

 4294711691

 4294718103

 4294724772

 4294731184

 4294737597

 4294744010

 4294750422

 4294757091

 4294763503

Harmonies

Analogous

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



4292557765



4294705278



4294260023

Triad

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



4294705278



4283077376



4278229759

Complementary

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



4294705278



4278254718

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.



4278231247



4294705278



4278230074

Square

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



4294705278



4288119040



4278231175



4278225407

Rectangle

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



4294705278



4292826624



4278231175



4278230518

Sweetspot

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



4294705278



4294947801



4286447868



4286599785



4278190080



4286611584

Same Dimension

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



4294705278



4294901888



4294705152



4286410871



4290576478



4282187807

Inverse Universe

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



4294705278



4294901888



4278254844



4286410871



4290576478



4282187807

Previews

White Background



This preview shows how the Android color 4294705278 looks on a white background.

Color Contrast Check

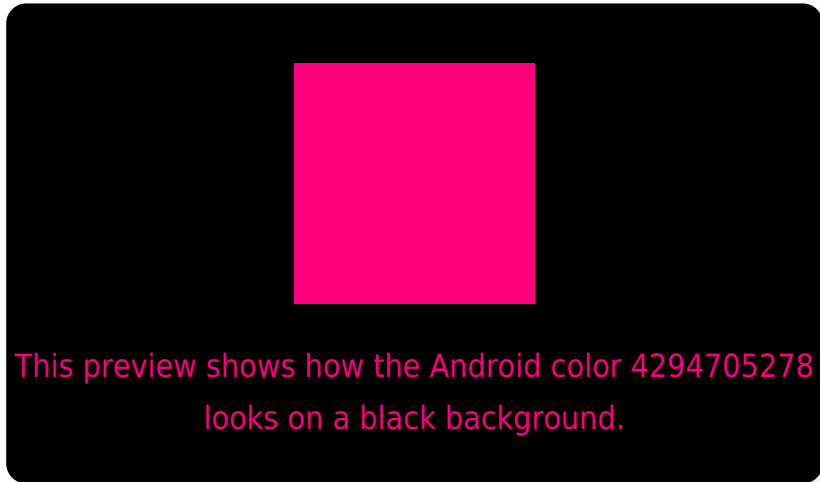
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294705278 Background



This preview shows how black text looks on a background with the Android color 4294705278.



This preview shows how white text looks on a background with the Android color 4294705278.

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
4294705278

Protanopia
4285759926

Deuteranopia
4287987315

Trichromacy



Original Color

4294705278



Protanomaly

4289024674



Deuteranomaly

4290400375



Tritanomaly

4294582350

Monochromacy



Original Color

4294705278



Achromatopsia

4284111450



Achromatomaly

4287969639

CSS Examples

Text

The CSS property to change the color of the text to Android 4294705278 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(252, 0, 126)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 126)  
}
```

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(252, 0, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 126) }
```

Border

The CSS property to change the border of an element to Android 4294705278 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(252, 0, 126) }
```

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

```
.border{ border-color:rgb(252, 0, 126) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 126);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294705278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 126) }
```

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

```
.background{ background-color: rgb(252, 0,  
126) }
```

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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