

Converting Colors

Android(4294051756)

Have a look what the booklet for
Android(4294051756) contains.

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Color

Android(4294051756)

Conversions

Conversions Part 1

Format	Color
Hex	F207AC
RGB	242, 7, 172
RGB Percent	95%, 3%, 67%
CMY	0.0510, 0.9725, 0.3255
CMYK	0.00, 0.97, 0.29, 0.05
HSL	318°, 94%, 49%
HSV	318°, 97%, 95%
XYZ	44.1403, 22.0078, 40.9512
YIQ	96.0750, 87.0950, 101.1350

Conversions

Conversions Part 2

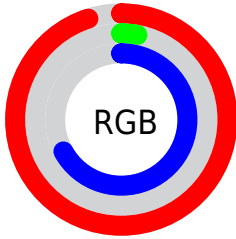
Format	Color
RYB	242, 7, 172
Decimal	15861676
CIELab	54.04, 85.32, -23.62
CIElCh	54, 88.532, 344.529
Yxy	22.0078, 0.4121, 0.2055
Android (android.graphics.Color)	4294051756 (0xFFFF207AC)
YUV	96.0750, 37.4310, 127.9762
Hunter-Lab	46.9124, 85.8555, -18.9172

Details

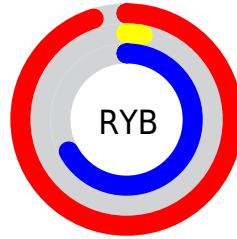
The Android color **4294051756** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **4278710861**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927588**, and **4289986679** is the 20% darker color. If you saturate the color by 10%, you get **4294049962**, and if you desaturate by 10%, it is **4294057907**.

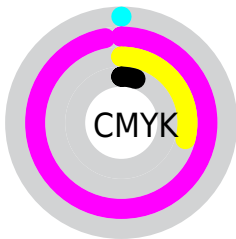
Distribution



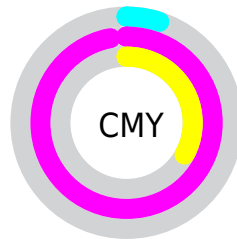
- Red (95%)
- Green (3%)
- Blue (67%)



- Red (95%)
- Yellow (3%)
- Blue (67%)



- Cyan (0%)
- Magenta (97%)
- Yellow (29%)
- Black (5%)



- Cyan (5%)
- Magenta (97%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294051756 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 4294051756 by changing the saturation by 10% instead.

 4294051756

 4294051756

4294967295

 4292018321

 4294927588

 4289986679

 4294935807

 4288020575

 4294943743

 4286054471

 4294951423

 4284153904

 4294959359

 4282253339

 4280156161

 4278190080

 4294051756

 4294051756

■ 4294049962

■ 4294057907

■ 4294064058

■ 4294070466

■ 4294076617

■ 4294082768

■ 4294088919

■ 4294095070

■ 4294101478

■ 4294107629

Harmonies

Analogous

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



4289681136



4294051756



4294901856

Triad

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



4294051756



4286286080



4278231020

Complementary

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



4294051756



4278710861

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.



4278231462



4294051756



4278228992

Square

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



4294051756



4290604800



4278230613



4278228735

Rectangle

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



4294051756



4294454831



4278230613



4278231255

Sweetspot

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



4294051756



4294948329



4283041778



4286600050



4278190080



4286611584

Same Dimension

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



4294051756



4294901939



4294051642



4286082164



4290248833



4281860135

Inverse Universe

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



4294051756



4294901939



4278710975



4286082164



4290248833



4281860135

Previews

White Background



This preview shows how the Android color 4294051756 looks on a white background.

Color Contrast Check

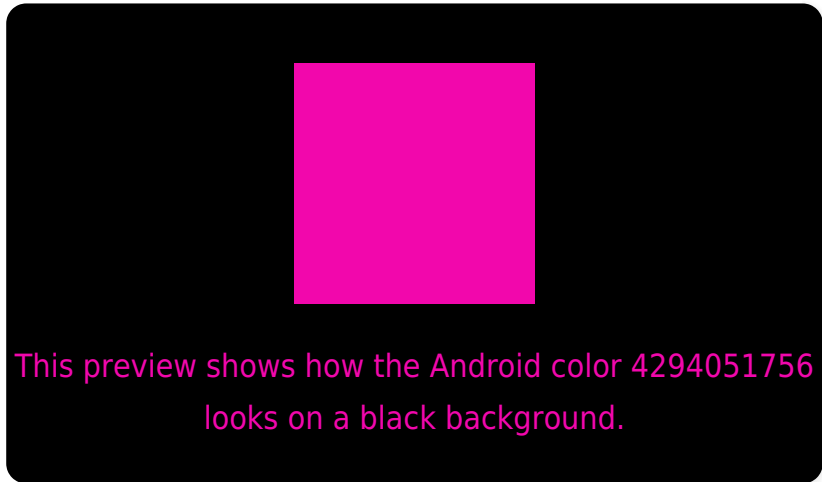
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294051756 Background



This preview shows how black text looks on a background with the Android color 4294051756.



This preview shows how white text looks on a background with the Android color 4294051756.

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

4294051756



Protanomaly

4286796762



Deuteranomaly

4289287333



Tritanomaly

4293799532

Monochromacy



Original Color

4294051756



Achromatopsia

4284506208



Achromatomaly

4287971452

CSS Examples

Text

The CSS property to change the color of the text to Android 4294051756 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(242, 7, 172)` looks like.

```
.text, #text, p{  
    color:rgb(242, 7, 172)  
}
```

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(242, 7, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 7, 172) }
```

Border

The CSS property to change the border of an element to Android 4294051756 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(242, 7, 172) }
```

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

```
.border{ border-color:rgb(242, 7, 172) }
```

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

Here you see how a box with a 4 pixel rgb(242, 7, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 7, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 7, 172);  
box-shadow:4px 4px 4px 4px rgb(242, 7,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4294051756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 7, 172) }
```

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

```
.background{ background-color: rgb(242, 7,  
172) }
```

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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