

Converting Colors

Android(4294508757)

Have a look what the booklet for
Android(4294508757) contains.

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Color

Android(4294508757)

Conversions

Conversions Part 1

Format	Color
Hex	F900D5
RGB	249, 0, 213
RGB Percent	98%, 0%, 84%
CMY	0.0235, 1.0000, 0.1647
CMYK	0.00, 1.00, 0.14, 0.02
HSL	309°, 100%, 49%
HSV	309°, 100%, 98%
XYZ	51.0772, 24.9438, 65.0734
YIQ	98.7330, 80.0310, 119.0310

Conversions

Conversions Part 2

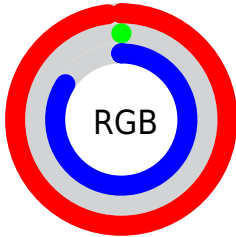
Format	Color
RYB	249, 0, 213
Decimal	16318677
CIELab	57.02, 91.76, -42.57
CIELCh	57, 101.154, 335.113
Yxy	24.9438, 0.3620, 0.1768
Android (android.graphics.Color)	4294508757 (0xFFF900D5)
YUV	98.7330, 56.3336, 131.7842
Hunter-Lab	49.9438, 95.1490, -42.2902

Details

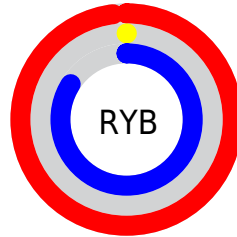
The Android color **4294508757** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278253860**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928127**, and **4290445470** is the 20% darker color. If you saturate the color by 10%, you get **4294508757**, and if you desaturate by 10%, it is **4294515161**.

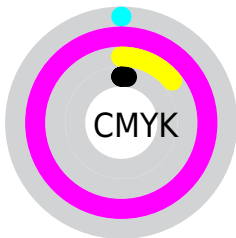
Distribution



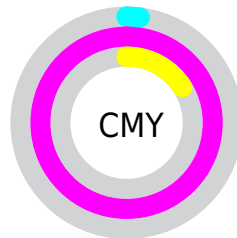
- Red (98%)
- Green (0%)
- Blue (84%)



- Red (98%)
- Yellow (0%)
- Blue (84%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508757 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 4294508757 by changing the saturation by 10% instead.



4294508757



4294508757

4294967295



4292477113



4294928127



4290445470



4294936575



4288479363



4294944511



4286513257



4294952447



4284612689



4294960383



4282777657



4280811554



4278190087



4278190080

 4294508757

 4294515161

 4294521564

 4294527968

 4294534371

 4294540775

 4294546923

 4294553326

 4294559730

 4294566133

Harmonies

Analogous

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



4287654143



4294508757



4294901886

Triad

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



4294508757



4288252672



4278234350

Complementary

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



4294508757



4278253860

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.



4278234006



4294508757



4281245184

Square

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



4294508757



4292830720



4278233142



4278232575

Rectangle

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



4294508757



4294901829



4278233142



4278234322

Sweetspot

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



4294508757



4294947828



4280353017



4286599801



4278190080



4286611584

Same Dimension

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



4294508757



4294901978



4294508635



4286410875



4290576545



4282187828

Inverse Universe

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



4294508757



4294901978



4278253982



4286410875



4290576545



4282187828

Previews

White Background



This preview shows how the Android color 4294508757 looks on a white background.

Color Contrast Check

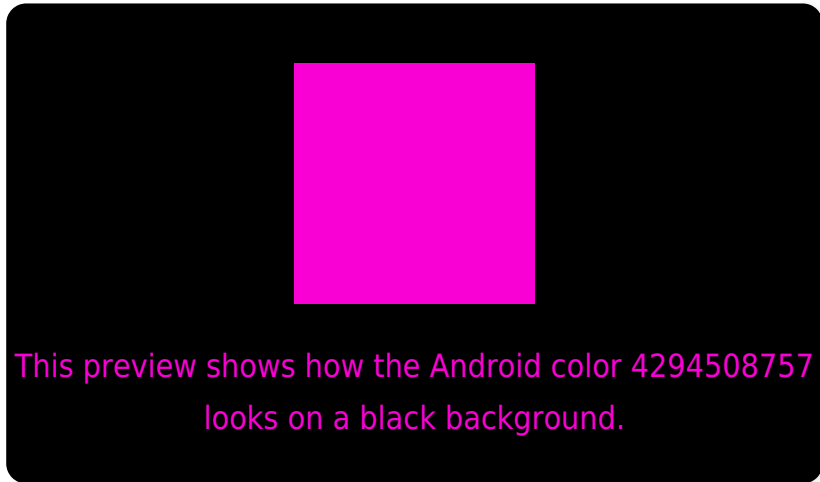
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294508757 Background



This preview shows how black text looks on a background with the Android color 4294508757.



This preview shows how white text looks on a background with the Android color 4294508757.

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
4294508757

Protanopia
4283074303

Deuteranopia
4285630920

Trichromacy



Original Color
4294508757



Protanomaly
4287256048



Deuteranomaly
4288829389



Tritanomaly
4294063494

Monochromacy



Original Color
4294508757



Achromatopsia
4284703587



Achromatomaly
4288298892

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508757 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(249, 0, 213)` looks like.

```
.text, #text, p{  
    color:rgb(249, 0, 213)  
}
```

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(249, 0, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 0, 213) }
```

Border

The CSS property to change the border of an element to Android 4294508757 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(249, 0, 213) }
```

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

```
.border{ border-color:rgb(249, 0, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 0, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 0, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 0, 213);  
box-shadow:4px 4px 4px 4px rgb(249, 0,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4294508757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 0, 213) }
```

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

```
.background{ background-color: rgb(249, 0,  
213) }
```

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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