

Converting Colors

Android(4294508736)

Have a look what the booklet for
Android(4294508736) contains.

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Color

Android(4294508736)

Conversions

Conversions Part 1

Format	Color
Hex	F900C0
RGB	249, 0, 192
RGB Percent	98%, 0%, 75%
CMY	0.0235, 1.0000, 0.2471
CMYK	0.00, 1.00, 0.23, 0.02
HSL	314°, 100%, 49%
HSV	314°, 100%, 98%
XYZ	48.5813, 23.9455, 51.9306
YIQ	96.3390, 86.7720, 112.5000

Conversions

Conversions Part 2

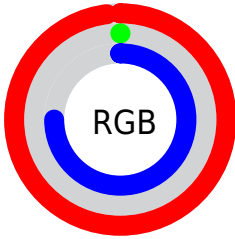
Format	Color
R _Y B	249, 0, 192
Decimal	16318656
CIE Lab	56.03, 89.29, -32.07
CIE LCh	56, 94.869, 340.245
Yxy	23.9455, 0.3903, 0.1924
Android (android.graphics.Color)	4294508736 (0xFFFF900C0)
YUV	96.3390, 47.1609, 133.8837
Hunter-Lab	48.9341, 91.5783, -28.6667

Details

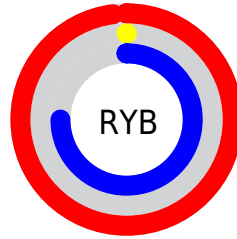
The Android color **4294508736** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278253881**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4294927865**, and **4290445450** is the 20% darker color. If you saturate the color by 10%, you get **4294508736**, and if you desaturate by 10%, it is **4294515142**.

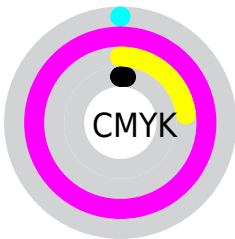
Distribution



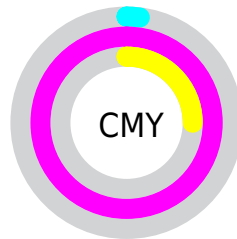
- Red (98%)
- Green (0%)
- Blue (75%)



- Red (98%)
- Yellow (0%)
- Blue (75%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508736 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 4294508736 by changing the saturation by 10% instead.

 4294508736

 4294508736

4294967295

 4292477093

 4294927865

 4290445450

 4294936063

 4288479344

 4294944255

 4286513239

 4294951935

 4284547136

 4294959871

 4282712105

 4280746003

 4278190080

 4294508736

 4294515142

 4294521547

 4294527953

 4294534359

 4294540765

 4294546914

 4294553320

 4294559726

 4294566131

Harmonies

Analogous

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



4289093631



4294508736



4294901870

Triad

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



4294508736



4287269888



4278233072

Complementary

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



4294508736



4278253881

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.



4278233250



4294508736



4279016704

Square

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



4294508736



4291718400



4278232394



4278231039

Rectangle

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



4294508736



4294906681



4278232394



4278233304

Sweetspot

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



4294508736



4294947821



4281729273



4286599797



4278190080



4286611584

Same Dimension

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



4294508736



4294901957



4294508615



4286410874



4290576530



4282187823

Inverse Universe

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



4294508736



4294901957



4278254002



4286410874



4290576530



4282187823

Previews

White Background



This preview shows how the Android color 4294508736 looks on a white background.

Color Contrast Check

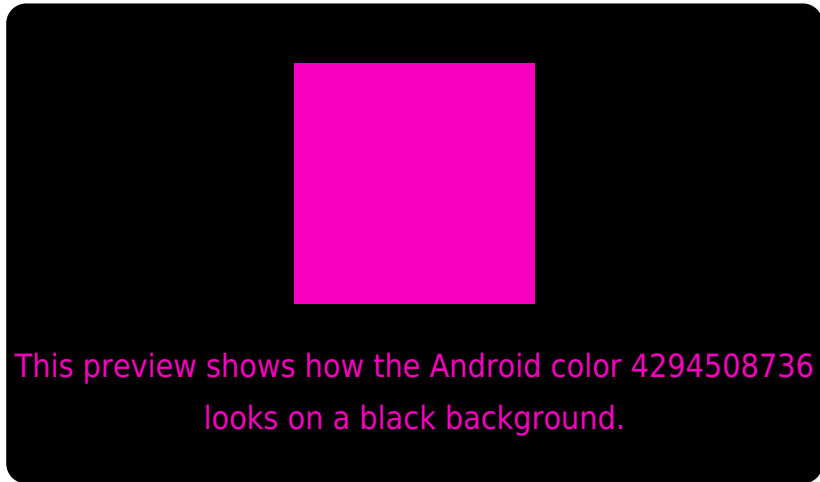
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294508736 Background



This preview shows how black text looks on a background with the Android color 4294508736.



This preview shows how white text looks on a background with the Android color 4294508736.

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
4294508736

Protanopia
4282746111

Deuteranopia
4286350772

Trichromacy



Original Color

4294508736



Protanomaly

4286993640



Deuteranomaly

4289287608



Tritanomaly

4294127737

Monochromacy



Original Color

4294508736



Achromatopsia

4284506208



Achromatomaly

4288167299

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508736 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(249, 0, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 0, 192) }
```

Border

The CSS property to change the border of an element to Android 4294508736 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, 192) }
```

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

```
.border{ border-color:rgb(249, 0, 192) }
```

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, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 0, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 0, 192);  
box-shadow:4px 4px 4px 4px rgb(249, 0,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4294508736 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, 192) }
```

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

```
.background{ background-color: rgb(249, 0,  
192) }
```

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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