

Converting Colors

Android(4294508730)

Have a look what the booklet for
Android(4294508730) contains.

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Color

Android(4294508730)

Conversions

Conversions Part 1

Format	Color
Hex	F900BA
RGB	249, 0, 186
RGB Percent	98%, 0%, 73%
CMY	0.0235, 1.0000, 0.2706
CMYK	0.00, 1.00, 0.25, 0.02
HSL	315°, 100%, 49%
HSV	315°, 100%, 98%
XYZ	47.9298, 23.6849, 48.4998
YIQ	95.6550, 88.6980, 110.6340

Conversions

Conversions Part 2

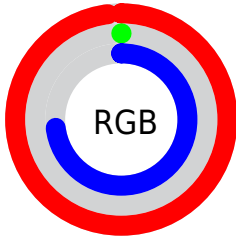
Format	Color
R_{YB}	249, 0, 186
Decimal	16318650
CIE _{Lab}	55.77, 88.62, -29.00
CIE _{LCh}	56, 93.244, 341.881
Yxy	23.6849, 0.3990, 0.1972
Android (android.graphics.Color)	4294508730 (0xFFFF900BA)
YUV	95.6550, 44.5401, 134.4836
Hunter-Lab	48.6671, 90.6283, -25.0192

Details

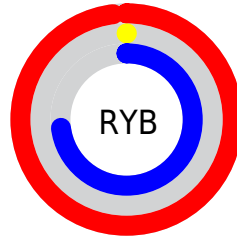
The Android color **4294508730** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle saturated rose. A complement of this color would be **4278253887**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4294927858**, and **4290445444** is the 20% darker color. If you saturate the color by 10%, you get **4294508730**, and if you desaturate by 10%, it is **4294515136**.

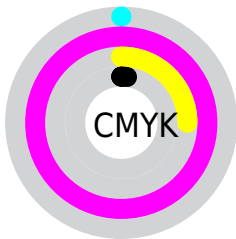
Distribution



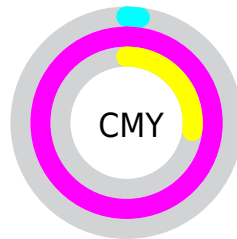
- Red (98%)
- Green (0%)
- Blue (73%)



- Red (98%)
- Yellow (0%)
- Blue (73%)



- Cyan (0%)
- Magenta (100%)
- Yellow (25%)
- Black (2%)



- Cyan (2%)
- Magenta (100%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294508730 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 4294508730 by changing the saturation by 10% instead.

 4294508730

 4294508730

4294967295

 4292477087

 4294927858

 4290445444

 4294936063

 4288479339

 4294943999

 4286513234

 4294951935

 4284547131

 4294959871

 4282646565

 4280745996

 4278190080

 4294508730

 4294515136

 4294521543

 4294527949

 4294534355

 4294540761

 4294546912

 4294553318

 4294559724

 4294566131

Harmonies

Analogous

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



4289486079



4294508730



4294901866

Triad

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



4294508730



4286942464



4278232817

Complementary

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



4294508730



4278253887

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.



4278232997



4294508730



4278230016

Square

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



4294508730



4291456768



4278232143



4278230527

Rectangle

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



4294508730



4294910005



4278232143



4278232794

Sweetspot

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



4294508730



4294947820



4282253561



4286599796



4278190080



4286611584

Same Dimension

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



4294508730



4294901950



4294508606



4286410874



4290576525



4282187822

Inverse Universe

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



4294508730



4294901950



4278254011



4286410874



4290576525



4282187822

Previews

White Background



This preview shows how the Android color 4294508730 looks on a white background.

Color Contrast Check

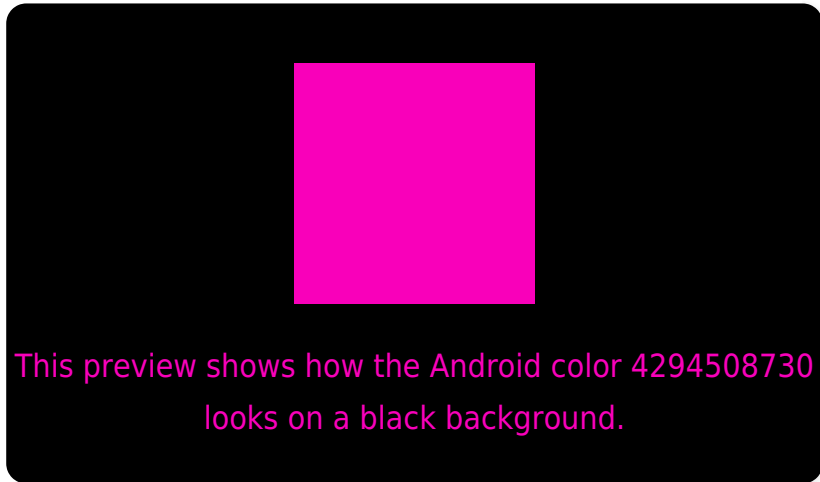
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294508730 Background



This preview shows how black text looks on a background with the Android color 4294508730.



This preview shows how white text looks on a background with the Android color 4294508730.

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

4294508730

Protanopia

4282614783

Deuteranopia

4286547374

Trichromacy



Original Color

4294508730



Protanomaly

4286927846



Deuteranomaly

4289418674



Tritanomaly

4294192757

Monochromacy



Original Color

4294508730



Achromatopsia

4284506208



Achromatomaly

4288167297

CSS Examples

Text

The CSS property to change the color of the text to Android 4294508730 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, 186)` looks like.

```
.text, #text, p{  
    color:rgb(249, 0, 186)  
}
```

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, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 0, 186) }
```

Border

The CSS property to change the border of an element to Android 4294508730 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, 186) }
```

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

```
.border{ border-color:rgb(249, 0, 186) }
```

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, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 0, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 0, 186);  
box-shadow:4px 4px 4px 4px rgb(249, 0,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4294508730 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, 186) }
```

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

```
.background{ background-color: rgb(249, 0,  
186) }
```

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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