

Converting Colors

Android(4294901958)

Have a look what the booklet for
Android(4294901958) contains.

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Color

Android(4294901958)

Conversions

Conversions Part 1

Format	Color
Hex	FF00C6
RGB	255, 0, 198
RGB Percent	100%, 0%, 78%
CMY	0.0000, 1.0000, 0.2235
CMYK	0.00, 1.00, 0.22, 0.00
HSL	313°, 100%, 50%
HSV	313°, 100%, 100%
XYZ	51.4330, 25.3372, 55.6058
YIQ	98.8170, 88.4220, 115.6380

Conversions

Conversions Part 2

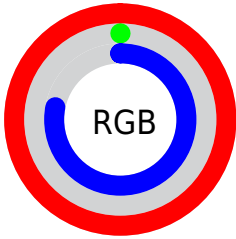
Format	Color
R_{YB}	255, 0, 198
Decimal	16711878
CIE _{Lab}	57.40, 91.06, -33.31
CIE _{LCh}	57, 96.958, 339.908
Yxy	25.3372, 0.3885, 0.1914
Android (android.graphics.Color)	4294901958 (0xFFFF00C6)
YUV	98.8170, 48.8972, 136.9725
Hunter-Lab	50.3361, 94.3018, -30.2619

Details

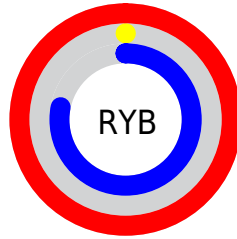
The Android color **4294901958** is a light color, and the websafe version is hex **FF00CC**. The color can be described as light saturated magenta. A complement of this color would be **4278255417**, and the grayscale version is **4284637794**.

A 20% lighter version of the original color is **4294928383**, and **4290838672** is the 20% darker color. If you saturate the color by 10%, you get **4294901958**, and if you desaturate by 10%, it is **4294908364**.

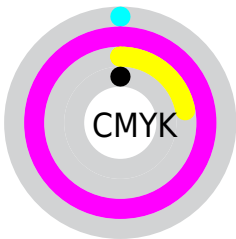
Distribution



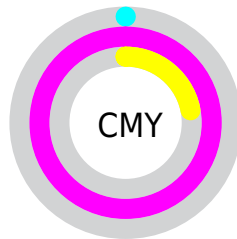
- Red (100%)
- Green (0%)
- Blue (78%)



- Red (100%)
- Yellow (0%)
- Blue (78%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901958 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 4294901958 by changing the saturation by 10% instead.

 4294901958

 4294901958

4294967295

 4292870314

 4294928383

 4290838672

 4294936575

 4288872566

 4294944511

 4286840925

 4294952447

 4284940357

 4294960383

 4283039790

 4281073688

 4278190080

 4294901958

 4294908364

 4294915025

 4294921687

 4294928093

 4294934755

 4294941160

 4294947822

 4294954228

 4294960889

Harmonies

Analogous

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



4289291007



4294901958



4294901874

Triad

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



4294901958



4287598592



4278234102

Complementary

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



4294901958



4278255417

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.



4278234277



4294901958



4279345408

Square

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



4294901958



4292112128



4278233419



4278232063

Rectangle

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



4294901958



4294905659



4278233419



4278234333

Sweetspot

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



4294901958



4294947822



4281794815



4286599797



4278190080



4286611584

Same Dimension

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



4294901958



4294901832



4286608253



4290707604



4282384433

Inverse Universe

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



4294901958



4278255543



4286608253



4290707605



4282384434

Previews

White Background



This preview shows how the Android color 4294901958 looks on a white background.

Color Contrast Check

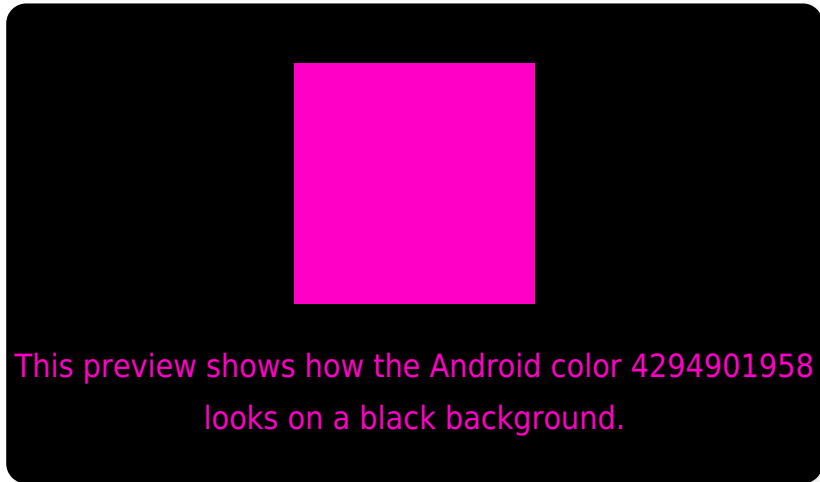
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901958 Background



This preview shows how black text looks on a background with the Android color 4294901958.



This preview shows how white text looks on a background with the Android color 4294901958.

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

4294901958



Protanomaly

4287518442



Deuteranomaly

4289615806



Tritanomaly

4294521468

Monochromacy



Original Color

4294901958



Achromatopsia

4284703587



Achromatomaly

4288429959

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901958 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(255, 0, 198)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 198)  
}
```

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(255, 0, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 198) }
```

Border

The CSS property to change the border of an element to Android 4294901958 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(255, 0, 198) }
```

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

```
.border{ border-color:rgb(255, 0, 198) }
```

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

Here you see how a box with a 4 pixel rgb(255, 0, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 198);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4294901958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 0, 198) }
```

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

```
.background{ background-color: rgb(255, 0,  
198) }
```

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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