

Converting Colors

Android(4294901922)

Have a look what the booklet for
Android(4294901922) contains.

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Color

Android(4294901922)

Conversions

Conversions Part 1

Format	Color
Hex	FF00A2
RGB	255, 0, 162
RGB Percent	100%, 0%, 64%
CMY	0.0000, 1.0000, 0.3647
CMYK	0.00, 1.00, 0.36, 0.00
HSL	322°, 100%, 50%
HSV	322°, 100%, 100%
XYZ	47.7616, 23.8686, 36.2722
YIQ	94.7130, 99.9780, 104.4420

Conversions

Conversions Part 2

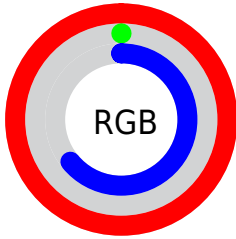
Format	Color
R_{YB}	255, 0, 162
Decimal	16711842
CIE _{Lab}	55.96, 87.36, -14.58
CIE _{LCh}	56, 88.565, 350.523
Yxy	23.8686, 0.4426, 0.2212
Android (android.graphics.Color)	4294901922 (0xFFFF00A2)
YUV	94.7130, 33.1725, 140.5717
Hunter-Lab	48.8555, 89.0059, -9.8203

Details

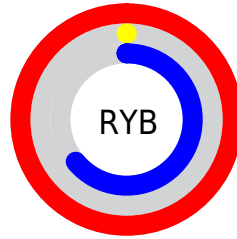
The Android color **4294901922** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **4278255453**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294927833**, and **4290773102** is the 20% darker color. If you saturate the color by 10%, you get **4294901922**, and if you desaturate by 10%, it is **4294908331**.

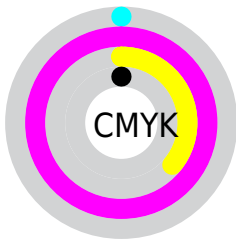
Distribution



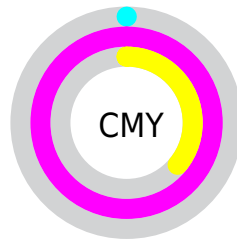
- Red (100%)
- Green (0%)
- Blue (64%)



- Red (100%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294901922 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 4294901922 by changing the saturation by 10% instead.

 4294901922

 4294901922

4294967295

 4292804744

 4294927833

 4290773102

 4294936053

 4288741462

 4294943999

 4286775359

 4294951935

 4284743721

 4294959871

 4282843156

 4280811521

 4278190080

 4294901922

 4294908331

 4294914997

 4294921662

 4294928071

 4294934737

 4294941146

 4294947811

 4294954220

 4294960886

Harmonies

Analogous

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



4291252713



4294901922



4294905686

Triad

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



4294901922



4285633024



4278232061

Complementary

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



4294901922



4278255453

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.



4278232762



4294901922



4278230791

Square

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



4294901922



4290214400



4278232170



4278228991

Rectangle

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



4294901922



4294459683



4278232170



4278232554

Sweetspot

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



4294901922



4294947811



4284023039



4286599791



4278190080



4286611584

Same Dimension

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



4294901922



4294901798



4286608251



4290707578



4282384425

Inverse Universe

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



4294901922



4278255577



4286608251



4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4294901922 looks on a white background.

Color Contrast Check

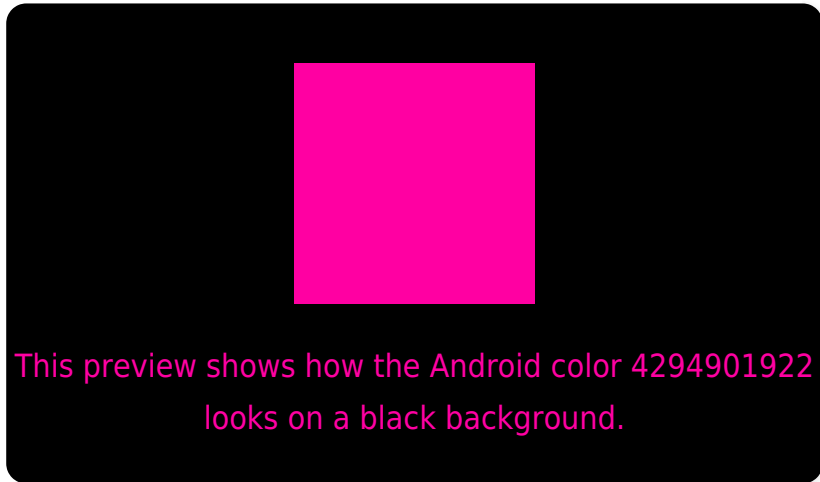
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294901922 Background



This preview shows how black text looks on a background with the Android color 4294901922.



This preview shows how white text looks on a background with the Android color 4294901922.

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

4294901922



Protanomaly

4288107727



Deuteranomaly

4290139291



Tritanomaly

4294650213

Monochromacy



Original Color

4294901922



Achromatopsia

4284440415



Achromatomaly

4288232567

CSS Examples

Text

The CSS property to change the color of the text to Android 4294901922 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, 162)` looks like.

```
.text, #text, p{  
    color:rgb(255, 0, 162)  
}
```

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, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 0, 162) }
```

Border

The CSS property to change the border of an element to Android 4294901922 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, 162) }
```

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

```
.border{ border-color:rgb(255, 0, 162) }
```

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, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 0, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 0, 162);  
box-shadow:4px 4px 4px 4px rgb(255, 0,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4294901922 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, 162) }
```

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

```
.background{ background-color: rgb(255, 0,  
162) }
```

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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