

Converting Colors

Android(4294910322)

Have a look what the booklet for
Android(4294910322) contains.

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Color

Android(4294910322)

Conversions

Conversions Part 1

Format	Color
Hex	FF2172
RGB	255, 33, 114
RGB Percent	100%, 13%, 45%
CMY	0.0000, 0.8706, 0.5529
CMYK	0.00, 0.87, 0.55, 0.00
HSL	338°, 100%, 56%
HSV	338°, 87%, 100%
XYZ	44.8211, 23.5626, 18.1053
YIQ	108.6120, 106.3110, 72.2550

Conversions

Conversions Part 2

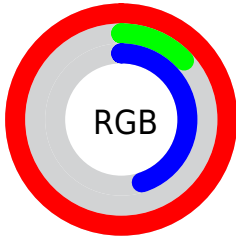
Format	Color
RYB	255, 33, 114
Decimal	16720242
CIELab	55.65, 80.36, 13.55
CIELCh	56, 81.491, 9.571
Yxy	23.5626, 0.5182, 0.2724
Android (android.graphics.Color)	4294910322 (0xFFFF2172)
YUV	108.6120, 2.6563, 128.3823
Hunter-Lab	48.5413, 79.8724, 11.8645

Details

The Android color **4294910322** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **4280418222**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294929573**, and **4290707523** is the 20% darker color. If you saturate the color by 10%, you get **4294903906**, and if you desaturate by 10%, it is **4294916738**.

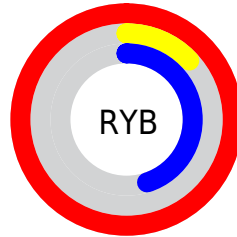
Distribution



Red (100%)

Green (13%)

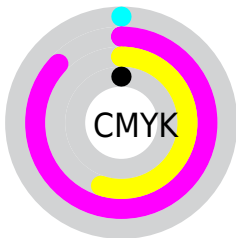
Blue (45%)



Red (100%)

Yellow (13%)

Blue (45%)

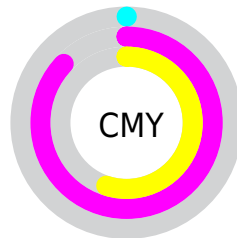


Cyan (0%)

Magenta (87%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (87%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294910322 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 4294910322 by changing the saturation by 10% instead.

 4294910322

 4294910322

4294967295

 4292804698

 4294929573

 4290707523

 4294937536

 4288610349

 4294945500

 4286578714

 4294953209

 4284547075

 4294960895

 4282515459

 4280287233

 4278190080

 4294910322

 4294910322

■ 4294903906

■ 4294916738

■ 4294901853

■ 4294923410

■ 4294929827

■ 4294936499

■ 4294943171

■ 4294949587

■ 4294956003

■ 4294962676

4294967295

Harmonies

Analogous

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



4293409208



4294910322



4294002989

Triad

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



4294910322



4281964800



4278229759

Complementary

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



4294910322



4280418222

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.



4278231775



4294910322



4278231376

Square

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



4294910322



4287465984



4278231963



4278224895

Rectangle

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



4294910322



4292371456



4278231963



4278230783

Sweetspot

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



4294910322



4294950357



4289602047



4286601318



4278190080



4286611584

Same Dimension

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



4294910322



4294901853



4294917921



4286608247



4290707526



4282384407

Inverse Universe

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



4294910322



4294901853



4280410623



4286608247



4290707526



4282384407

Previews

White Background



This preview shows how the Android color 4294910322 looks on a white background.

Color Contrast Check

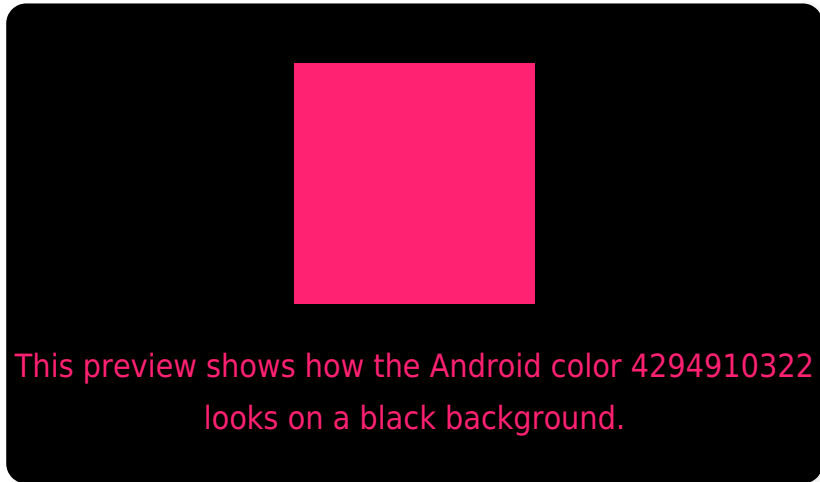
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294910322 Background



This preview shows how black text looks on a background with the Android color 4294910322.

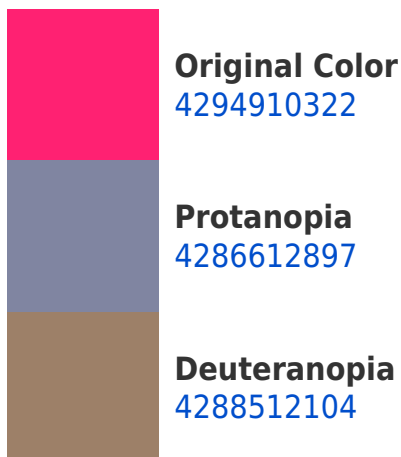


This preview shows how white text looks on a background with the Android color 4294910322.

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
4294910322



Protanomaly
4289618320



Deuteranomaly
4290862444



Tritanomaly
4294782540

Monochromacy



Original Color
4294910322



Achromatopsia
4285361517



Achromatomaly
4288827759

CSS Examples

Text

The CSS property to change the color of the text to Android 4294910322 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, 33, 114)` looks like.

```
.text, #text, p{  
    color:rgb(255, 33, 114)  
}
```

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, 33, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 33, 114) }
```

Border

The CSS property to change the border of an element to Android 4294910322 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, 33, 114) }
```

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

```
.border{ border-color:rgb(255, 33, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 33, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 33, 114); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 33, 114); box-shadow:4px 4px 4px 4px rgb(255, 33, 114) }
```

Background

The CSS property to change the background color of an element to Android 4294910322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 33, 114) }
```

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

```
.background{ background-color: rgb(255, 33,  
114) }
```

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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