Converting Colors

Android(4294849022)

Have a look what the booklet for Android(4294849022) contains.

Color

Android(4294849022)

Conversions

Conversions Part 1

Format	Color
Hex	FE31FE
RGB	254, 49, 254
RGB Percent	100%, 19%, 100%
CMY	0.0039, 0.8078, 0.0039
CMYK	0.00, 0.81, 0.00, 0.00
HSL	300°, 99%, 59%
HSV	300°, 81%, 100%
XYZ	59.8608, 30.4232, 96.4832
YIQ	133.6650, 56.3750, 107.2150

Conversions

Conversions Part 2

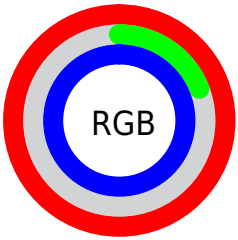
Format	Color
RYB	254, 49, 254
Decimal	16658942
CIELab	62.02, 92.30, -57.59
CIELCh	62, 108.794, 328.040
Yxy	30.4232, 0.3205, 0.1629
Android (android.graphics.Color)	4294849022 (0xFFFE31FE)
YUV	133.6650, 59.3252, 105.5338
Hunter-Lab	55.1572, 97.1964, -65.1023

Details

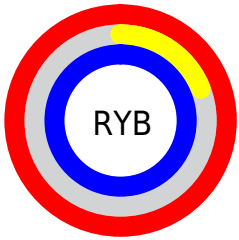
The Android color 4294849022 is a light color, and the websafe version is hex FF33FF. The color can be described as light washed magenta. A complement of this color would be 4281466417, and the grayscale version is 4286940549.

A 20% lighter version of the original color is 4294932991, and 4290838724 is the 20% darker color. If you saturate the color by 10%, you get 4294842622, and if you desaturate by 10%, it is 4294855422.

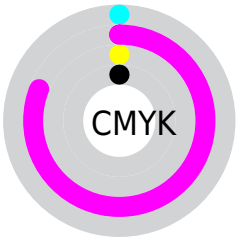
Distribution



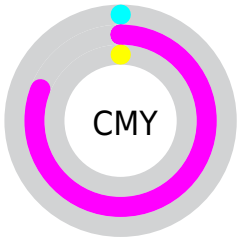
- Red (100%)
- Green (19%)
- Blue (100%)



- Red (100%)
- Yellow (19%)
- Blue (100%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (81%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294849022 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 4294849022 by changing the saturation by 10% instead.

4294849022

4294967295

4294932991

4294941183

4294949119

4294956799

4294964735

4294849022

4292804833

4290838724

4288807081

4286906510

4284940403

4283105370

4281073729

4278386730

4278190356

4294849022

4294842622

4294836478

4294849022

4294855422

4294862078

4294868478

4294875134

4294881534

4294887934

4294894590

4294900990

4294901758

Harmonies

Analogous

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

4284907519

4294849022

4294901921

Triad

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

4294849022

4290547968

4278238447

Complementary

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

4294849022

4281466417

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.

4278238093

4294849022

4284066304

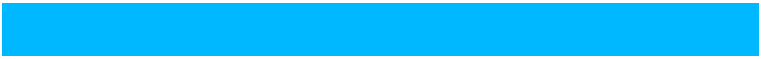
Square

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

4294849022

4294926848

4278236697



4278237439

Rectangle

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

4294849022

4294901858

4278236697

4278238416

Sweetspot

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

4294849022

4294951679

4281414142

4286602112

4278190080

4286611584

Same Dimension

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

4294849022

4294904063

4294848920

4286608256

4290707647

4282384448

Inverse Universe

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

4294849022

4294904063

4281466520

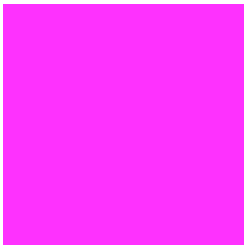
4286608256

4290707647

4282384448

Previews

White Background

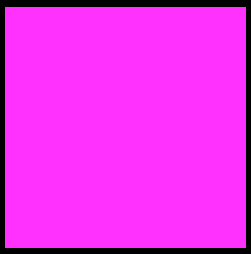


This preview shows how the Android color 4294849022 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294849022 looks on a black background.

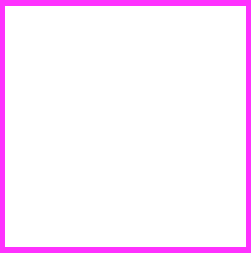
Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4294849022 Background

This preview shows how black text looks on a background with the Android color 4294849022.

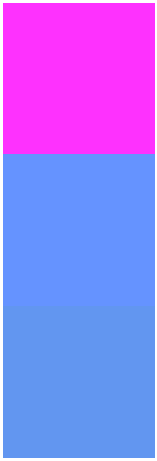


This preview shows how white text looks on a background with the Android color 4294849022.

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



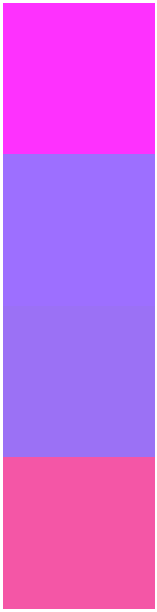
Original Color
4294849022

Protanopia
4284847103

Deuteranopia
4284651248

Tritanopia
4293880691

Trichromacy



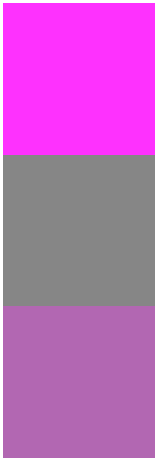
Original Color
4294849022

Protanomaly
4288507903

Deuteranomaly
4288377333

Tritanomaly
4294203046

Monochromacy



Original Color
4294849022

Achromatopsia
4287006342

Achromatomaly
4289882034

CSS Examples

Text

The CSS property to change the color of the text to Android 4294849022 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(254, 49, 254) looks like.

```
.text, #text, p{
    color:rgb(254, 49, 254)
}
```

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(254, 49, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 49, 254) }
```

Border

The CSS property to change the border of an element to Android 4294849022 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(254, 49, 254) }
```

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

```
.border{ border-color:rgb(254, 49, 254) }
```

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

Here you see how a box with a 4 pixel rgb(254, 49, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(254, 49, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(254, 49, 254); box-shadow:4px 4px 4px 4px rgb(254, 49, 254) }
```

Background

The CSS property to change the background color of an element to Android 4294849022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(254, 49, 254) }
```

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

```
.background{ background-color:rgb(254, 49,
254) }
```

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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