

Converting Colors

Android(4294928893)

Have a look what the booklet for
Android(4294928893) contains.

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Color

Android(4294928893)

Conversions

Conversions Part 1

Format	Color
Hex	FF69FD
RGB	255, 105, 253
RGB Percent	100%, 41%, 99%
CMY	0.0000, 0.5882, 0.0078
CMYK	0.00, 0.59, 0.01, 0.00
HSL	301°, 100%, 71%
HSV	301°, 59%, 100%
XYZ	64.0212, 38.4550, 96.9768
YIQ	166.7220, 41.8920, 77.8280

Conversions

Conversions Part 2

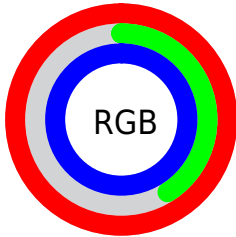
Format	Color
R _Y B	255, 105, 253
Decimal	16738813
CIE Lab	68.35, 74.70, -46.99
CIE LCh	68, 88.246, 327.828
Yxy	38.4550, 0.3210, 0.1928
Android (android.graphics.Color)	4294928893 (0xFFFF69FD)
YUV	166.7220, 42.5351, 77.4198
Hunter-Lab	62.0121, 75.7620, -49.3114

Details

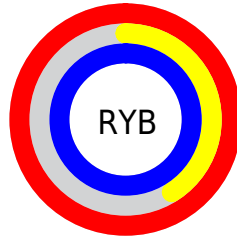
The Android color `4294928893` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285136747`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294943743`, and `4290980036` is the 20% darker color. If you saturate the color by 10%, you get `4294922493`, and if you desaturate by 10%, it is `4294935549`.

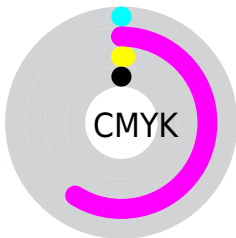
Distribution



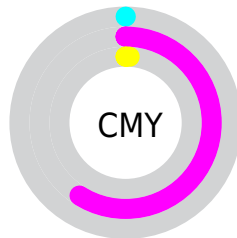
- Red (100%)
- Green (41%)
- Blue (99%)



- Red (100%)
- Yellow (41%)
- Blue (99%)



- Cyan (0%)
- Magenta (59%)
- Yellow (1%)
- Black (0%)



- Cyan (0%)
- Magenta (59%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294928893 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 4294928893 by changing the saturation by 10% instead.

 4294928893

 4294928893

4294967295

 4292955104

 4294943743

 4290980036

 4294951423

 4289069224

 4294958847

 4287168653

 4294966527

 4285268083

 4283433050

 4281794626

 4279697450

 4278190356

■ 4294928893

■ 4294928893

■ 4294922493

■ 4294935549

■ 4294915836

■ 4294941950

■ 4294909180

■ 4294948350

■ 4294902780

■ 4294955006

■ 4294902012

■ 4294961663

4294967295

Harmonies

Analogous

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



4287796479



4294928893



4294919856

Triad

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



4294928893



4291666176



4278241775

Complementary

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



4294928893



4285136747

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.



4278241694



4294928893



4286560000

Square

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



4294928893



4294934278



4278240330



4278240255

Rectangle

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



4294928893



4294921083



4278240330



4278242005

Sweetspot

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



4294928893



4294955518



4285098495



4286604159



4278190080



4286611584

Same Dimension

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



4294928893



4294920957



4294928820



4286608255



4290707645



4282384447

Inverse Universe

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



4294928893



4294920957



4285136820



4286608255



4290707645



4282384447

Previews

White Background



This preview shows how the Android color 4294928893 looks on a white background.

Color Contrast Check

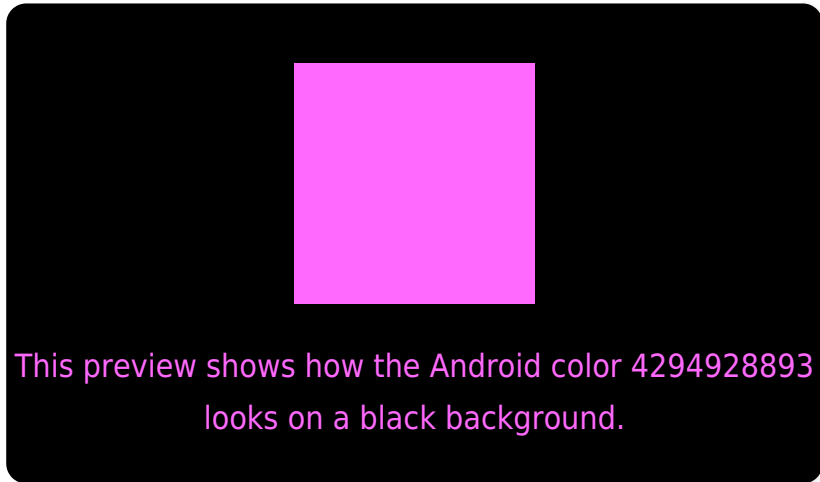
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294928893 Background



This preview shows how black text looks on a background with the Android color 4294928893.



This preview shows how white text looks on a background with the Android color 4294928893.

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

4294928893



Protanomaly

4289826814



Deuteranomaly

4289958135

Tritanomaly

4294409400

Monochromacy



Original Color

4294928893



Achromatopsia

4289177511



Achromatomaly

4291268806

CSS Examples

Text

The CSS property to change the color of the text to Android 4294928893 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, 105, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 253)  
}
```

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, 105, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 253) }
```

Border

The CSS property to change the border of an element to Android 4294928893 is called "border". The border property can be set on classes, ids or directly on the HTML element.

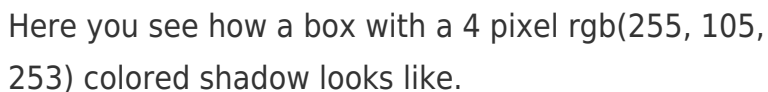
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 105, 253) }
```

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

```
.border{ border-color:rgb(255, 105, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 105, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4294928893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 253) }
```

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

```
.background{ background-color: rgb(255,  
105, 253) }
```

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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