

Converting Colors

Android(4294922999)

Have a look what the booklet for
Android(4294922999) contains.

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Color

Android(4294922999)

Conversions

Conversions Part 1

Format	Color
Hex	FF52F7
RGB	255, 82, 247
RGB Percent	100%, 32%, 97%
CMY	0.0000, 0.6784, 0.0314
CMYK	0.00, 0.68, 0.03, 0.00
HSL	303°, 100%, 66%
HSV	303°, 68%, 100%
XYZ	61.0458, 34.0100, 91.3428
YIQ	152.5370, 50.1430, 87.9910

Conversions

Conversions Part 2

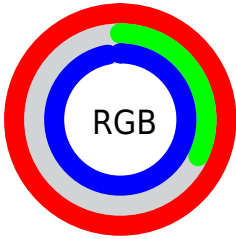
Format	Color
R _Y B	255, 82, 247
Decimal	16732919
CIE Lab	64.97, 82.38, -49.02
CIE LCh	65, 95.867, 329.246
Yxy	34.0100, 0.3275, 0.1825
Android (android.graphics.Color)	4294922999 (0xFFFF52F7)
YUV	152.5370, 46.5703, 89.8601
Hunter-Lab	58.3181, 84.7923, -52.0424

Details

The Android color `4294922999` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283629402`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294938879`, and `4290904254` is the 20% darker color. If you saturate the color by 10%, you get `4294916598`, and if you desaturate by 10%, it is `4294929400`.

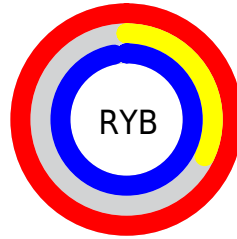
Distribution



Red (100%)

Green (32%)

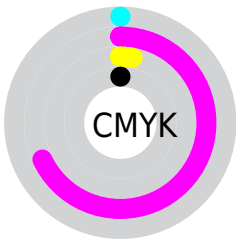
Blue (97%)



Red (100%)

Yellow (32%)

Blue (97%)

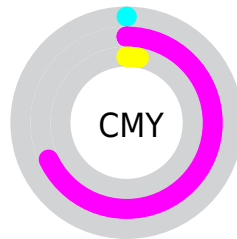


Cyan (0%)

Magenta (68%)

Yellow (3%)

Black (0%)



Cyan (0%)

Magenta (68%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294922999 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 4294922999 by changing the saturation by 10% instead.

 4294922999

 4294922999

4294967295

 4292881882

 4294938879

 4290904254

 4294946559

 4289003682

 4294954239

 4287037576

 4294961919

 4285202542

 4283301973

 4281466941

 4279238694

 4278190350

■ 4294922999

■ 4294922999

■ 4294916598

■ 4294929400

■ 4294909941

■ 4294936057

■ 4294903539

■ 4294942715

■ 4294902003

■ 4294949116

■ 4294955773

■ 4294962174

4294967295

Harmonies

Analogous

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



4287203327



4294922999



4294906020

Triad

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



4294922999



4290877952



4278239984

Complementary

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



4294922999



4283629402

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.



4278239641



4294922999



4285181952

Square

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



4294922999



4294931456



4278238268



4278238463

Rectangle

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



4294922999



4294911595



4278238268



4278239956

Sweetspot

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



4294922999



4294954237



4283978495



4286603646



4278190080



4286611584

Same Dimension

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



4294922999



4294914293



4294922915



4286608255



4290707638



4282384445

Inverse Universe

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



4294922999



4294914293



4283629486



4286608255



4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4294922999 looks on a white background.

Color Contrast Check

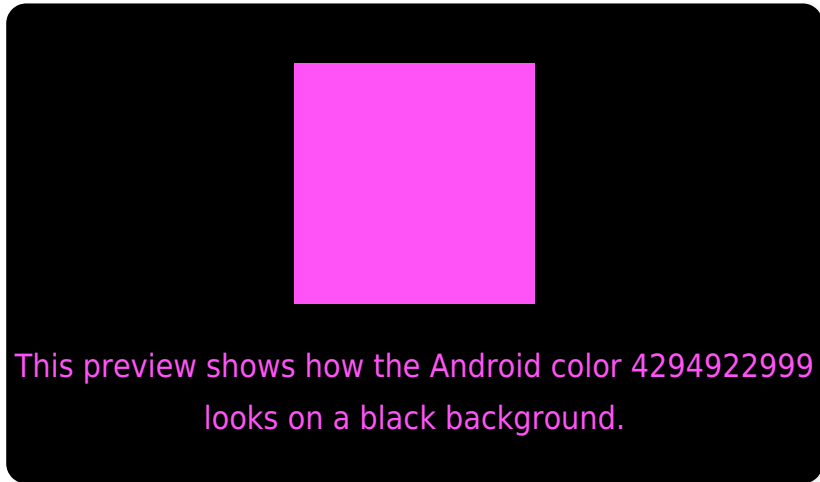
Large Text (above 18pt) WCAG AA × Fail

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

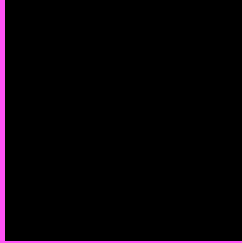
Any Text WCAG AA ✓ Pass

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 4294922999 Background



This preview shows how black text looks on a background with the Android color 4294922999.



This preview shows how white text looks on a background with the Android color 4294922999.

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





Tritanopia
4294080640

Trichromacy



Original Color

4294922999



Protanomaly

4289167612



Deuteranomaly

4289430255



Tritanomaly

4294404779

Monochromacy



Original Color

4294922999



Achromatopsia

4288256409



Achromatomaly

4290674619

CSS Examples

Text

The CSS property to change the color of the text to Android 4294922999 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, 82, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 82, 247)  
}
```

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, 82, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 82, 247) }
```

Border

The CSS property to change the border of an element to Android 4294922999 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, 82, 247) }
```

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

```
.border{ border-color:rgb(255, 82, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 82, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 82, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 82, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 82,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4294922999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 82, 247) }
```

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

```
.background{ background-color: rgb(255, 82,  
247) }
```

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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