

Converting Colors

Android(4294719226)

Have a look what the booklet for
Android(4294719226) contains.

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Color

Android(4294719226)

Conversions

Conversions Part 1

Format	Color
Hex	FC36FA
RGB	252, 54, 250
RGB Percent	99%, 21%, 98%
CMY	0.0118, 0.7882, 0.0196
CMYK	0.00, 0.79, 0.01, 0.01
HSL	301°, 97%, 60%
HSV	301°, 79%, 99%
XYZ	58.7194, 30.2359, 93.1837
YIQ	135.5460, 55.0920, 102.9320

Conversions

Conversions Part 2

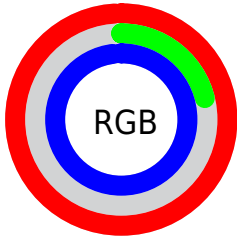
Format	Color
R _Y B	252, 54, 250
Decimal	16529146
CIE Lab	61.86, 90.25, -55.65
CIE LCh	62, 106.030, 328.343
Yxy	30.2359, 0.3224, 0.1660
Android (android.graphics.Color)	4294719226 (0xFFFC36FA)
YUV	135.5460, 56.4258, 102.1302
Hunter-Lab	54.9872, 94.3879, -61.9844

Details

The Android color `4294719226` 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 `4281793592`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4294933759`, and `4290707649` is the 20% darker color. If you saturate the color by 10%, you get `4294712826`, and if you desaturate by 10%, it is `4294725626`.

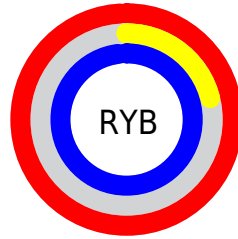
Distribution



Red (99%)

Green (21%)

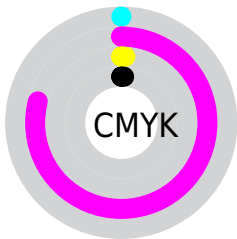
Blue (98%)



Red (99%)

Yellow (21%)

Blue (98%)

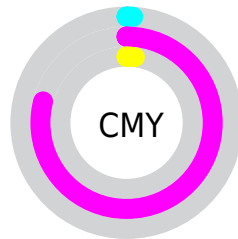


Cyan (0%)

Magenta (79%)

Yellow (1%)

Black (1%)



Cyan (1%)

Magenta (79%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294719226 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 4294719226 by changing the saturation by 10% instead.

 4294719226

 4294719226

4294967295

 4292673757

 4294933759

 4290707649

 4294941695

 4288741541

 4294949375


 4286775434

 4294957311

 4284874864

 4294965247

 4283039831

 4281008190

 4278190119

 4278190352

 4294719226

 4294719226

 4294712826

 4294725626

 4294706425

 4294732027

 4294705401

 4294738683

 4294745083

 4294751483

 4294757884

 4294764284

 4294770684

Harmonies

Analogous

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



4285366015



4294719226



4294901919

Triad

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



4294719226



4290416896



4278238189

Complementary

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



4294719226



4281793592

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.



4278237837



4294719226



4284131584

Square

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



4294719226



4294927360



4278236448



4278236927

Rectangle

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



4294719226



4294901858



4278236448



4278238159

Sweetspot

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



4294719226



4294951678



4281743100



4286602111



4278190080



4286611584

Same Dimension

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



4294719226



4294905853



4294719129



4286410877



4290576571



4282187837

Inverse Universe

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



4294719226



4294905853



4281793689



4286410877



4290576571



4282187837

Previews

White Background



This preview shows how the Android color 4294719226 looks on a white background.

Color Contrast Check

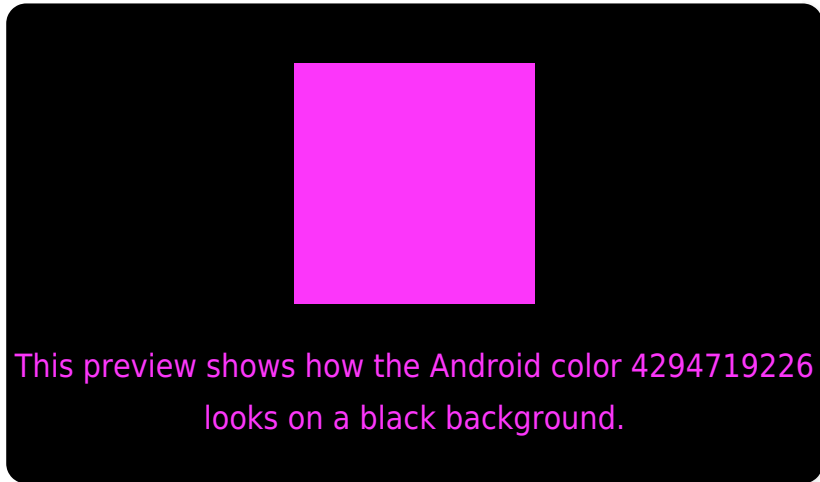
Large Text (above 18pt) WCAG AA × Fail

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 4294719226 Background



This preview shows how black text looks on a background with the Android color 4294719226.



This preview shows how white text looks on a background with the Android color 4294719226.

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
4294719226

Protanopia
4284781311

Deuteranopia
4284847852

Trichromacy



Original Color

4294719226



Protanomaly

4288377341



Deuteranomaly

4288443377



Tritanomaly

4294072484

Monochromacy



Original Color

4294719226



Achromatopsia

4287137928



Achromatomaly

4289882801

CSS Examples

Text

The CSS property to change the color of the text to Android 4294719226 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(252, 54, 250)` looks like.

```
.text, #text, p{  
    color:rgb(252, 54, 250)  
}
```

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(252, 54, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 54, 250) }
```

Border

The CSS property to change the border of an element to Android 4294719226 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(252, 54, 250) }
```

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

```
.border{ border-color:rgb(252, 54, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 54, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 54, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 54, 250);  
box-shadow:4px 4px 4px 4px rgb(252, 54,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4294719226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 54, 250) }
```

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

```
.background{ background-color: rgb(252, 54,  
250) }
```

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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