

Converting Colors

Android(4294705404)

Have a look what the booklet for
Android(4294705404) contains.

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Color

Android(4294705404)

Conversions

Conversions Part 1

Format	Color
Hex	FC00FC
RGB	252, 0, 252
RGB Percent	99%, 0%, 99%
CMY	0.0118, 1.0000, 0.0118
CMYK	0.00, 1.00, 0.00, 0.01
HSL	300°, 100%, 49%
HSV	300°, 100%, 99%
XYZ	57.7156, 27.7237, 94.4047
YIQ	104.0760, 69.3000, 131.7960

Conversions

Conversions Part 2

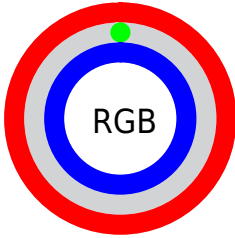
Format	Color
R _Y B	252, 0, 252
Decimal	16515324
CIE Lab	59.64, 97.38, -60.30
CIE LCh	60, 114.535, 328.233
Yxy	27.7237, 0.3209, 0.1542
Android (android.graphics.Color)	4294705404 (0xFFFC00FC)
YUV	104.0760, 72.9265, 129.7293
Hunter-Lab	52.6533, 103.5182, -69.4466

Details

The Android color `4294705404` is a light color, and the websafe version is hex `FF00FF`. The color can be described as light saturated magenta. A complement of this color would be `4278254592`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4294928895`, and `4290642114` is the 20% darker color. If you saturate the color by 10%, you get `4294705404`, and if you desaturate by 10%, it is `4294711804`.

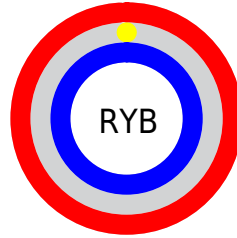
Distribution



Red (99%)

Green (0%)

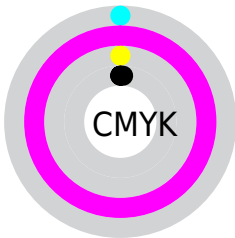
Blue (99%)



Red (99%)

Yellow (0%)

Blue (99%)

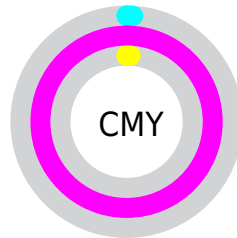


Cyan (0%)

Magenta (100%)

Yellow (0%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294705404 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 4294705404 by changing the saturation by 10% instead.

 4294705404

 4294705404

4294967295

 4292673759

 4294928895

 4290642114

 4294937343

 4288676007

 4294945279

 4286709900

 4294953471

 4284743793

 4294961407

 4282908760

 4280811583

 4278190120

 4278190354

 4294705404

 4294711804

 4294718204

 4294724860

 4294731260

 4294737660

 4294744060

 4294750460

 4294757116

 4294763516

Harmonies

Analogous

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



4283725823



4294705404



4294901914

Triad

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



4294705404



4290022144



4278237166

Complementary

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



4294705404



4278254592

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.



4278236551



4294705404



4283081728

Square

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



4294705404



4294858496



4278235136



4278236159

Rectangle

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



4294705404



4294901849



4278235136



4278236877

Sweetspot

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



4294705404



4294947839



4278190332



4286599808



4278190080



4286611584

Same Dimension

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



4294705404



4294902015



4294705278



4286410877



4290576573



4282187837

Inverse Universe

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



4294705404



4294902015



4278254718



4286410877



4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4294705404 looks on a white background.

Color Contrast Check

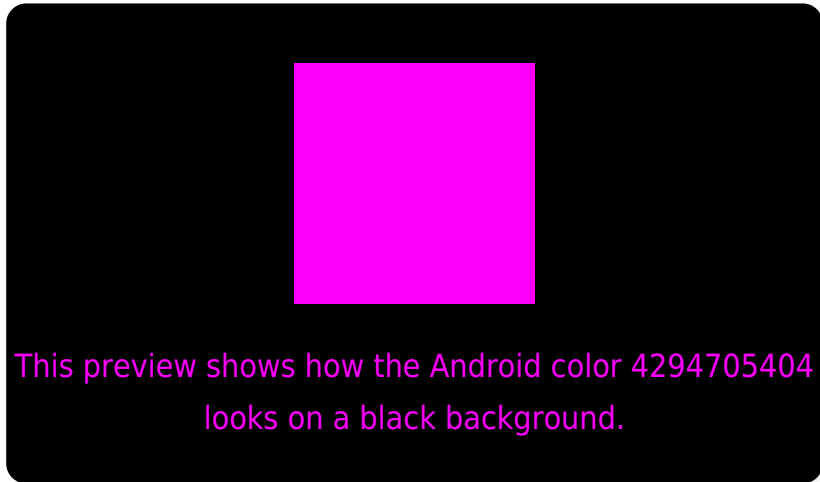
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705404 Background



This preview shows how black text looks on a background with the Android color 4294705404.



This preview shows how white text looks on a background with the Android color 4294705404.

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

4294705404



Protanomaly

4287912702



Deuteranomaly

4287782130



Tritanomaly

4294066078

Monochromacy



Original Color

4294705404



Achromatopsia

4285032552



Achromatomaly

4288561822

CSS Examples

Text

The CSS property to change the color of the text to Android 4294705404 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, 0, 252)` looks like.

```
.text, #text, p{  
    color:rgb(252, 0, 252)  
}
```

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, 0, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 252) }
```

Border

The CSS property to change the border of an element to Android 4294705404 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, 0, 252) }
```

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

```
.border{ border-color:rgb(252, 0, 252) }
```

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

Here you see how a box with a 4 pixel rgb(252, 0, 252) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 0, 252);  
box-shadow:4px 4px 4px 4px rgb(252, 0,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4294705404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 252) }
```

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

```
.background{ background-color: rgb(252, 0,  
252) }
```

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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