

Converting Colors

Android(4293608703)

Have a look what the booklet for
Android(4293608703) contains.

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Color

Android(4293608703)

Conversions

Conversions Part 1

Format	Color
Hex	EB44FF
RGB	235, 68, 255
RGB Percent	92%, 27%, 100%
CMY	0.0784, 0.7333, 0.0000
CMYK	0.08, 0.73, 0.00, 0.00
HSL	294°, 100%, 63%
HSV	294°, 73%, 100%
XYZ	54.3781, 29.0164, 97.3424
YIQ	139.2510, 39.5050, 93.5610

Conversions

Conversions Part 2

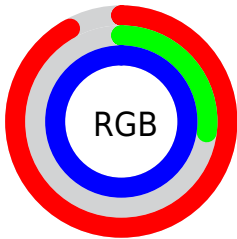
Format	Color
R _Y B	235, 68, 255
Decimal	15418623
CIE Lab	60.80, 84.06, -60.26
CIE LCh	61, 103.431, 324.365
Yxy	29.0164, 0.3009, 0.1605
Android (android.graphics.Color)	4293608703 (0xFFEB44FF)
YUV	139.2510, 57.0643, 83.9719
Hunter-Lab	53.8669, 85.9269, -69.4357

Details

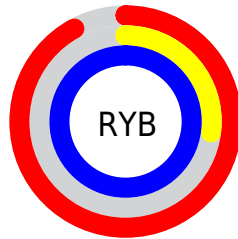
The Android color `4293608703` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4284022596`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4294935551`, and `4289659077` is the 20% darker color. If you saturate the color by 10%, you get `4293405439`, and if you desaturate by 10%, it is `4293811711`.

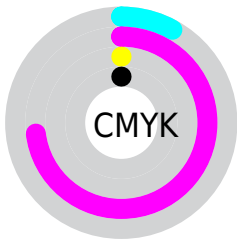
Distribution



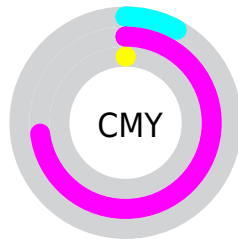
- Red (92%)
- Green (27%)
- Blue (100%)



- Red (92%)
- Yellow (27%)
- Blue (100%)



- Cyan (8%)
- Magenta (73%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (73%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293608703 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 4293608703 by changing the saturation by 10% instead.

 4293608703

 4293608703

4294967295

 4291631586

 4294935551

 4289659077

 4294943231

 4287692969

 4294950911

 4285792398

 4294958591

 4283891828

 4294966527

 4282122331

 4279894082

 4278190634

 4278190357

■ 4293608703

■ 4293608703

■ 4293405439

■ 4293811711

■ 4293267967

■ 4293949439

■ 4293132543

■ 4294152703

■ 4294355711

■ 4294558719

■ 4294696447

■ 4294899455

4294967295

Harmonies

Analogous

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



4282352639



4293608703



4294901928

Triad

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



4293608703



4290873600



4278237404

Complementary

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



4293608703



4284022596

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.



4278236798



4293608703



4285113088

Square

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



4293608703



4294925056



4278235140



4278236415

Rectangle

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



4293608703



4294901868



4278235140



4278237118

Sweetspot

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



4293608703



4294559743



4282669823



4286340736



4278190080



4286611584

Same Dimension

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



4293608703



4293337087



4294919351



4286477184



4289396927



4281925696

Inverse Universe

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



4294919256



4294909751



4282711948



4286608244



4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4293608703 looks on a white background.

Color Contrast Check

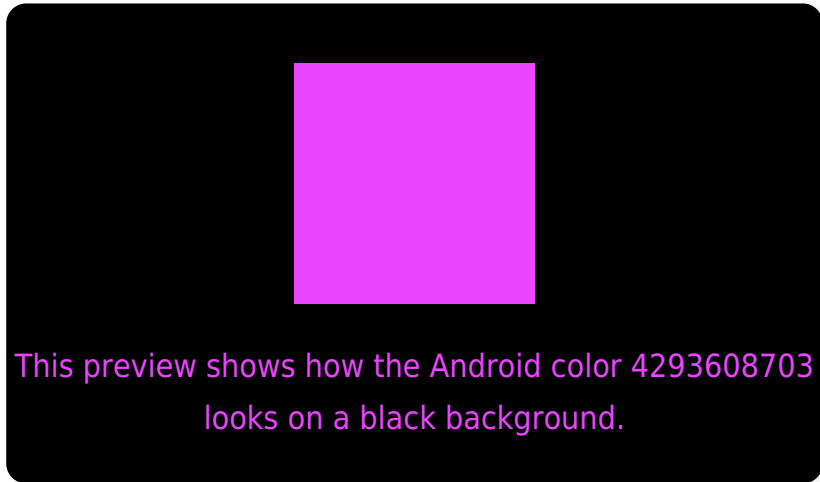
Large Text (above 18pt) WCAG AA ✓ Pass

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

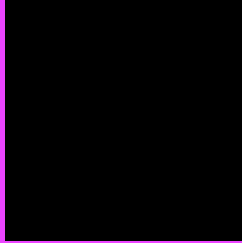
Any Text WCAG AA ✓ Pass

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 4293608703 Background



This preview shows how black text looks on a background with the Android color 4293608703.



This preview shows how white text looks on a background with the Android color 4293608703.

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
4293608703

Protanopia
4284387327

Deuteranopia
4283798770

Trichromacy



Original Color

4293608703



Protanomaly

4287722751



Deuteranomaly

4287395831



Tritanomaly

4292960939

Monochromacy



Original Color

4293608703



Achromatopsia

4287335307



Achromatomaly

4289622453

CSS Examples

Text

The CSS property to change the color of the text to Android 4293608703 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(235, 68, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 68, 255)  
}
```

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(235, 68, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 68, 255) }
```

Border

The CSS property to change the border of an element to Android 4293608703 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(235, 68, 255) }
```

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

```
.border{ border-color:rgb(235, 68, 255) }
```

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

Here you see how a box with a 4 pixel rgb(235, 68, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 68, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 68, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 68,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293608703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 68, 255) }
```

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

```
.background{ background-color: rgb(235, 68,  
255) }
```

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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