

Converting Colors

Android(4293956859)

Have a look what the booklet for
Android(4293956859) contains.

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Color

Android(4293956859)

Conversions

Conversions Part 1

Format	Color
Hex	F094FB
RGB	240, 148, 251
RGB Percent	94%, 58%, 98%
CMY	0.0588, 0.4196, 0.0157
CMYK	0.04, 0.41, 0.00, 0.02
HSL	294°, 93%, 78%
HSV	294°, 41%, 98%
XYZ	63.9377, 46.6701, 96.9051
YIQ	187.2500, 21.7690, 51.5370

Conversions

Conversions Part 2

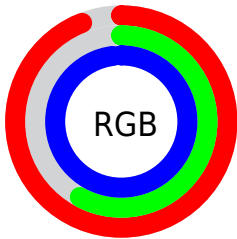
Format	Color
R_{YB}	240, 148, 251
Decimal	15766779
CIE _{Lab}	73.98, 50.27, -37.24
CIE _{LCh}	74, 62.560, 323.463
Yxy	46.6701, 0.3081, 0.2249
Android (android.graphics.Color)	4293956859 (0xFFFF094FB)
YUV	187.2500, 31.4288, 46.2618
Hunter-Lab	68.3155, 47.5090, -36.2816

Details

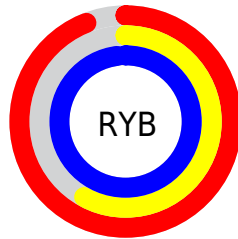
The Android color **4293956859** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **4288674708**, and the grayscale version is **4290493371**.

A 20% lighter version of the original color is **4294954239**, and **4290141890** is the 20% darker color. If you saturate the color by 10%, you get **4293753851**, and if you desaturate by 10%, it is **4294159867**.

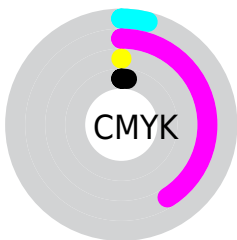
Distribution



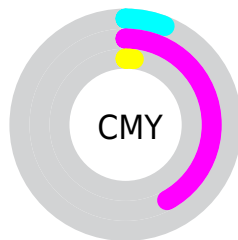
- Red (94%)
- Green (58%)
- Blue (98%)



- Red (94%)
- Yellow (58%)
- Blue (98%)



- Cyan (4%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)



- Cyan (6%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293956859 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 4293956859 by changing the saturation by 10% instead.

 4293956859

 4293956859

4294967295

 4292049374

 4294954239

 4290141890

 4294961663

 4288300199

 4286523788

 4284745842

 4283039833

 4281401409

 4279631914

 4278190356

 4293956859

 4293956859

 4293753851

 4294159867

 4293616379

 4294297339

 4293413371

 4294500347

 4293210363

 4294703355

 4293072891

 4294836219

 4292870395

 4294967291

Harmonies

Analogous

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



4288916735



4293956859



4294935493

Triad

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



4293956859



4292915005



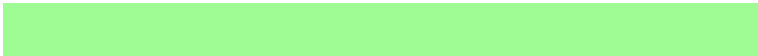
4278244066

Complementary

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



4293956859



4288674708

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.



4278243751



4293956859



4289314885

Square

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



4293956859



4294940762



4284599406



4278242559

Rectangle

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



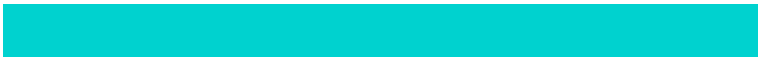
4293956859



4294935454



4284599406



4278244047

Sweetspot

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



4293956859



4294762751



4287930619



4286475904



4278190080



4286611584

Same Dimension

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



4293956859



4294083327



4294677716



4286345341



4289265853



4281794621

Inverse Universe

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



4294677663



4294935183



4287953851



4286410866



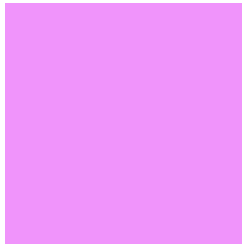
4290576404



4282187783

Previews

White Background



This preview shows how the Android color 4293956859 looks on a white background.

Color Contrast Check

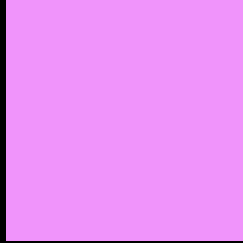
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4293956859 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

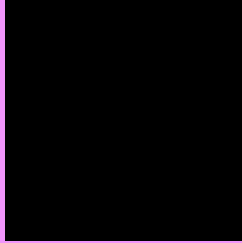
Any Text WCAG AA ✓ Pass

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 4293956859 Background



This preview shows how black text looks on a background with the Android color 4293956859.



This preview shows how white text looks on a background with the Android color 4293956859.

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
4293956859

Protanopia
4288591103

Deuteranopia
4289049845



Tritanopia
4293305521

Trichromacy



Original Color

4293956859



Protanomaly

4290554110



Deuteranomaly

4290816247



Tritanomaly

4293566156

Monochromacy



Original Color

4293956859



Achromatopsia

4290493371



Achromatomaly

4291734994

CSS Examples

Text

The CSS property to change the color of the text to Android 4293956859 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(240, 148, 251)` looks like.

```
.text, #text, p{  
    color:rgb(240, 148, 251)  
}
```

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(240, 148, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 148, 251) }
```

Border

The CSS property to change the border of an element to Android 4293956859 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(240, 148, 251) }
```

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

```
.border{ border-color:rgb(240, 148, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 148, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 148, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 148, 251);  
box-shadow:4px 4px 4px 4px rgb(240, 148,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4293956859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 148, 251) }
```

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

```
.background{ background-color: rgb(240,  
148, 251) }
```

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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