

Converting Colors

Android(4293945343)

Have a look what the booklet for
Android(4293945343) contains.

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Color

Android(4293945343)

Conversions

Conversions Part 1

Format	Color
Hex	F067FF
RGB	240, 103, 255
RGB Percent	94%, 40%, 100%
CMY	0.0588, 0.5961, 0.0000
CMYK	0.06, 0.60, 0.00, 0.00
HSL	294°, 100%, 70%
HSV	294°, 60%, 100%
XYZ	58.8354, 35.4458, 98.3485
YIQ	161.2910, 32.8600, 76.3160

Conversions

Conversions Part 2

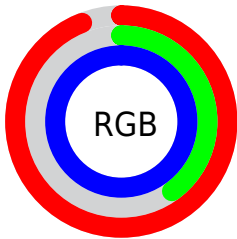
Format	Color
R_{YB}	240, 103, 255
Decimal	15755263
CIE _{Lab}	66.09, 72.27, -51.79
CIE _{LCh}	66, 88.910, 324.375
Yxy	35.4458, 0.3054, 0.1840
Android (android.graphics.Color)	4293945343 (0xFFFF067FF)
YUV	161.2910, 46.1985, 69.0278
Hunter-Lab	59.5363, 72.2099, -56.2661

Details

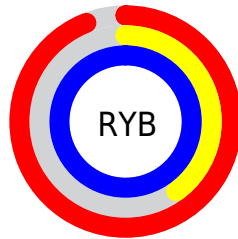
The Android color `4293945343` is a light color, and the websafe version is hex `FF66FF`. A complement of this color would be `4285988711`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294943231`, and `4290062534` is the 20% darker color. If you saturate the color by 10%, you get `4293742335`, and if you desaturate by 10%, it is `4294148607`.

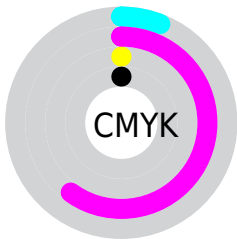
Distribution



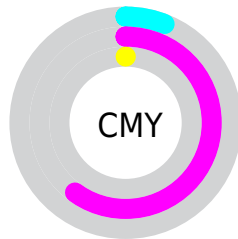
- Red (94%)
- Green (40%)
- Blue (100%)



- Red (94%)
- Yellow (40%)
- Blue (100%)



- Cyan (6%)
- Magenta (60%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (60%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293945343 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 4293945343 by changing the saturation by 10% instead.

 4293945343

 4293945343

4294967295

 4291971554

 4294943231

 4290062534

 4294950655

 4288151722

 4294958079

 4286251151

 4294965759

 4284416117

 4282581083

 4280811587

 4278190123

 4278190358

■ 4293945343

■ 4293945343

■ 4293742335

■ 4294148607

■ 4293604607

■ 4294286079

■ 4293401343

■ 4294489087

■ 4293263871

■ 4294626815

■ 4293263615

■ 4294830079

4294967295

Harmonies

Analogous

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



4285829887



4293945343



4294917555

Triad

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



4293945343



4291729408



4278240225

Complementary

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



4293945343



4285988711

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.



4278239887



4293945343



4286820096

Square

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



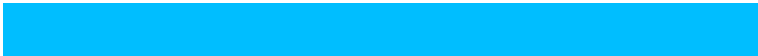
4293945343



4294931468



4278238265



4278238975

Rectangle

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



4293945343



4294917502



4278238265



4278240198

Sweetspot

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



4293945343



4294627839



4284970751



4286407552



4278190080



4286611584

Same Dimension

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



4293945343



4293740543



4294928322



4286477184



4289462463



4281925696

Inverse Universe

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



4294928246



4294920026



4285005732



4286608244



4290707475



4282384390

Previews

White Background



This preview shows how the Android color 4293945343 looks on a white background.

Color Contrast Check

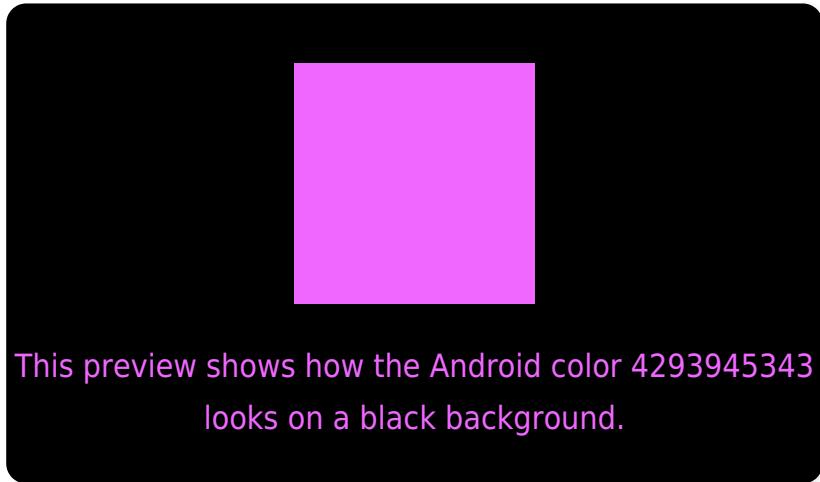
Large Text (above 18pt) WCAG AA × Fail

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 4293945343 Background



This preview shows how black text looks on a background with the Android color 4293945343.



This preview shows how white text looks on a background with the Android color 4293945343.

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
4293945343



Protanomaly
4289039103



Deuteranomaly
4288973817

Tritanomaly
4293360568

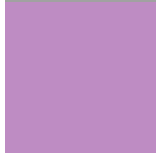
Monochromacy



Original Color
4293945343



Achromatopsia
4288782753



Achromatomaly
4290677955

CSS Examples

Text

The CSS property to change the color of the text to Android 4293945343 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, 103, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 103, 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(240, 103, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 103, 255) }
```

Border

The CSS property to change the border of an element to Android 4293945343 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, 103, 255) }
```

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

```
.border{ border-color:rgb(240, 103, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 103, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 103, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 103, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 103,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293945343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 103, 255) }
```

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

```
.background{ background-color: rgb(240,  
103, 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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