

Converting Colors

Android(4294923767)

Have a look what the booklet for
Android(4294923767) contains.

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Color

Android(4294923767)

Conversions

Conversions Part 1

Format	Color
Hex	FF55F7
RGB	255, 85, 247
RGB Percent	100%, 33%, 97%
CMY	0.0000, 0.6667, 0.0314
CMYK	0.00, 0.67, 0.03, 0.00
HSL	303°, 100%, 67%
HSV	303°, 67%, 100%
XYZ	61.2770, 34.4724, 91.4199
YIQ	154.2980, 49.3180, 86.4220

Conversions

Conversions Part 2

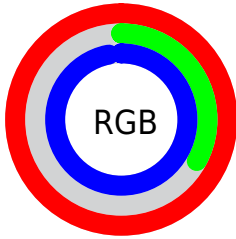
Format	Color
R _{YB}	255, 85, 247
Decimal	16733687
CIE _{Lab}	65.34, 81.35, -48.44
CIE _{LCh}	65, 94.686, 329.227
Yxy	34.4724, 0.3274, 0.1842
Android (android.graphics.Color)	4294923767 (0xFFFF55F7)
YUV	154.2980, 45.7021, 88.3157
Hunter-Lab	58.7132, 83.5464, -51.2187

Details

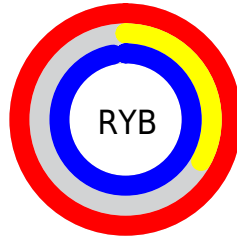
The Android color `4294923767` is a light color, and the websafe version is hex `FF66FF`. The color can be described as light muted magenta. A complement of this color would be `4283826013`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294939391`, and `4290904254` is the 20% darker color. If you saturate the color by 10%, you get `4294917110`, and if you desaturate by 10%, it is `4294930168`.

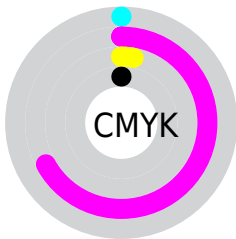
Distribution



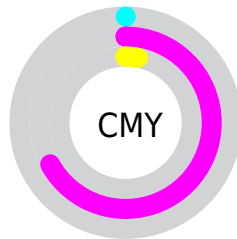
- Red (100%)
- Green (33%)
- Blue (97%)



- Red (100%)
- Yellow (33%)
- Blue (97%)



- Cyan (0%)
- Magenta (67%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (67%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294923767 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 4294923767 by changing the saturation by 10% instead.

 4294923767

 4294923767

4294967295

 4292948698

 4294939391

 4290904254

 4294947071

 4289003682

 4294954751

 4287103112

 4294962431

 4285202542

 4283367509

 4281532477

 4279304230

 4278190350

 4294923767

 4294923767

 4294917110

 4294930168

 4294910709

 4294936825

 4294904051

 4294943483

 4294902003

 4294949884

 4294956285

 4294962942

4294967295

Harmonies

Analogous

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



4287334911



4294923767



4294909349

Triad

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



4294923767



4290943744



4278239984

Complementary

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



4294923767



4283826013

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.



4278239898



4294923767



4285378816

Square

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



4294923767



4294931968



4278238527



4278238463

Rectangle

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



4294923767



4294913389



4278238527



4278240212

Sweetspot

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



4294923767



4294954237



4284175871



4286603646



4278190080



4286611584

Same Dimension

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



4294923767



4294915061



4294923684



4286608255



4290707638



4282384445

Inverse Universe

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



4294923767



4294915061



4283826096



4286608255



4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4294923767 looks on a white background.

Color Contrast Check

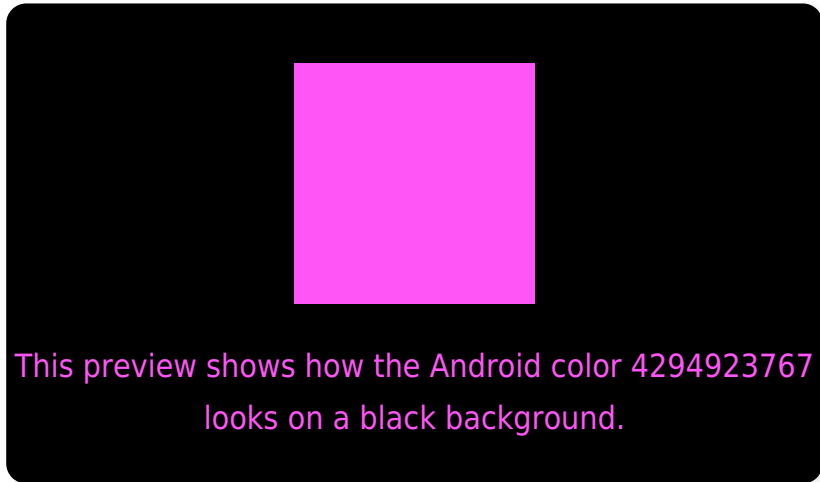
Large Text (above 18pt) WCAG AA × Fail

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 4294923767 Background



This preview shows how black text looks on a background with the Android color 4294923767.



This preview shows how white text looks on a background with the Android color 4294923767.

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
4294923767

Protanopia
4285963519

Deuteranopia
4286422763

Trichromacy



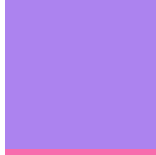
Original Color

4294923767



Protanomaly

4289233660



Deuteranomaly

4289496047



Tritanomaly

4294405293

Monochromacy



Original Color

4294923767



Achromatopsia

4288322202



Achromatomaly

4290740668

CSS Examples

Text

The CSS property to change the color of the text to Android 4294923767 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(255, 85, 247)` looks like.

```
.text, #text, p{  
    color:rgb(255, 85, 247)  
}
```

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(255, 85, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 85, 247) }
```

Border

The CSS property to change the border of an element to Android 4294923767 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(255, 85, 247) }
```

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

```
.border{ border-color:rgb(255, 85, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 85, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 85, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 85, 247);  
box-shadow:4px 4px 4px 4px rgb(255, 85,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4294923767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 85, 247) }
```

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

```
.background{ background-color: rgb(255, 85,  
247) }
```

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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