

Converting Colors

Android(4294452984)

Have a look what the booklet for
Android(4294452984) contains.

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Color

Android(4294452984)

Conversions

Conversions Part 1

Format	Color
Hex	F826F8
RGB	248, 38, 248
RGB Percent	97%, 15%, 97%
CMY	0.0275, 0.8510, 0.0275
CMYK	0.00, 0.85, 0.00, 0.03
HSL	300°, 94%, 56%
HSV	300°, 85%, 97%
XYZ	56.3478, 28.1200, 91.2648
YIQ	124.7300, 57.7500, 109.8300

Conversions

Conversions Part 2

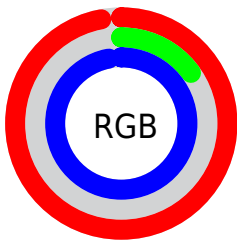
Format	Color
R _Y B	248, 38, 248
Decimal	16262904
CIE Lab	60.00, 92.46, -57.54
CIE LCh	60, 108.903, 328.104
Yxy	28.1200, 0.3206, 0.1600
Android (android.graphics.Color)	4294452984 (0xFFFF826F8)
YUV	124.7300, 60.7721, 108.1078
Hunter-Lab	53.0283, 96.8744, -64.9217

Details

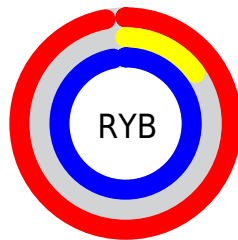
The Android color `4294452984` is a light color, and the websafe version is hex `FF33FF`. The color can be described as light washed magenta. A complement of this color would be `4280743974`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4294931455`, and `4290445503` is the 20% darker color. If you saturate the color by 10%, you get `4294446584`, and if you desaturate by 10%, it is `4294459384`.

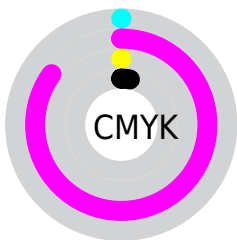
Distribution



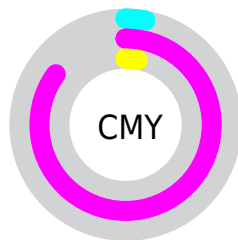
- Red (97%)
- Green (15%)
- Blue (97%)



- Red (97%)
- Yellow (15%)
- Blue (97%)



- Cyan (0%)
- Magenta (85%)
- Yellow (0%)
- Black (3%)



- Cyan (3%)
- Magenta (85%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294452984 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 4294452984 by changing the saturation by 10% instead.

 4294452984

 4294452984

4294967295

 4292411611

 4294931455

 4290445503

 4294939391

 4288479395

 4294947327

 4286513288

 4294955263

 4284547182

 4294963199

 4282777685

 4280680508

 4278190117

 4278190350

 4294452984

 4294452984

 4294446584

 4294459384

 4294443256

 4294465784

 4294471928

 4294478328

 4294484728

 4294491128

 4294497528

 4294503672

 4294508536

Harmonies

Analogous

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



4284381951



4294452984



4294901915

Triad

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



4294452984



4290087680



4278236906

Complementary

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



4294452984



4280743974

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.



4278236552



4294452984



4283606016

Square

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



4294452984



4294728704



4278235152



4278235903

Rectangle

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



4294452984



4294901853



4278235152



4278236874

Sweetspot

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



4294452984



4294950911



4280690424



4286601600



4278190080



4286611584

Same Dimension

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



4294452984



4294902015



4294452879



4286410877



4290576573



4282187837

Inverse Universe

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



4294452984



4294902015



4280744079



4286410877



4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4294452984 looks on a white background.

Color Contrast Check

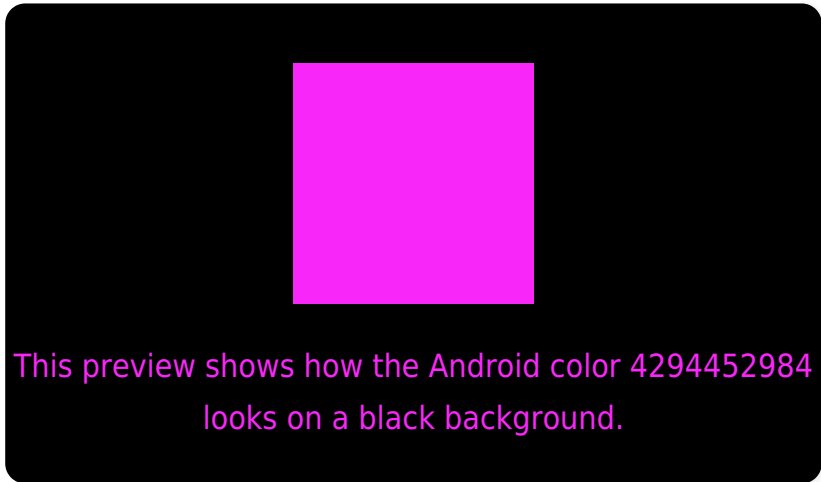
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294452984 Background



This preview shows how black text looks on a background with the Android color 4294452984.



This preview shows how white text looks on a background with the Android color 4294452984.

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

4294452984

Protanopia

4284124671

Deuteranopia

4284191210

Trichromacy



Original Color
4294452984



Protanomaly
4287850748



Deuteranomaly
4287916783



Tritanomaly
4293808032

Monochromacy



Original Color
4294452984



Achromatopsia
4286414205



Achromatomaly
4289355178

CSS Examples

Text

The CSS property to change the color of the text to Android 4294452984 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(248, 38, 248)` looks like.

```
.text, #text, p{  
    color:rgb(248, 38, 248)  
}
```

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(248, 38, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 38, 248) }
```

Border

The CSS property to change the border of an element to Android 4294452984 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(248, 38, 248) }
```

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

```
.border{ border-color:rgb(248, 38, 248) }
```

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

Here you see how a box with a 4 pixel rgb(248, 38, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 38, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 38, 248);  
box-shadow:4px 4px 4px 4px rgb(248, 38,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4294452984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 38, 248) }
```

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

```
.background{ background-color: rgb(248, 38,  
248) }
```

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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