

Converting Colors

Android(4294937324)

Have a look what the booklet for
Android(4294937324) contains.

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Color

Android(4294937324)

Conversions

Conversions Part 1

Format	Color
Hex	FF8AEC
RGB	255, 138, 236
RGB Percent	100%, 54%, 93%
CMY	0.0000, 0.4588, 0.0745
CMYK	0.00, 0.46, 0.07, 0.00
HSL	310°, 100%, 77%
HSV	310°, 46%, 100%
XYZ	65.4688, 45.4931, 84.6873
YIQ	184.1550, 38.2740, 55.2820

Conversions

Conversions Part 2

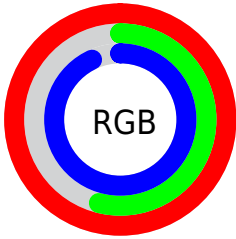
Format	Color
R _{YB}	255, 138, 236
Decimal	16747244
CIE _{Lab}	73.22, 57.02, -30.11
CIE _{LCh}	73, 64.484, 332.165
Yxy	45.4931, 0.3346, 0.2325
Android (android.graphics.Color)	4294937324 (0xFFFF8AEC)
YUV	184.1550, 25.5596, 62.1311
Hunter-Lab	67.4486, 55.2257, -27.2296

Details

The Android color `4294937324` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4287299485`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294951679`, and `4291056564` is the 20% darker color. If you saturate the color by 10%, you get `4294930920`, and if you desaturate by 10%, it is `4294943728`.

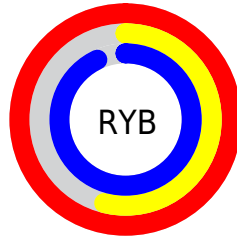
Distribution



Red (100%)

Green (54%)

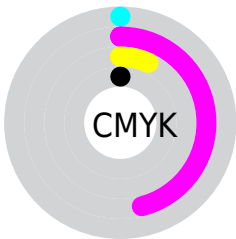
Blue (93%)



Red (100%)

Yellow (54%)

Blue (93%)

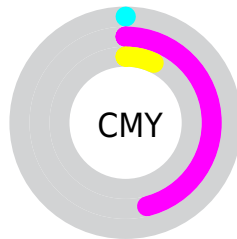


Cyan (0%)

Magenta (46%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (46%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294937324 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 4294937324 by changing the saturation by 10% instead.

 4294937324

 4294937324

4294967295

 4292964048

 4294951679

 4291056564

 4294959103

 4289148825

4294966783

 4287305343

 4285530213

 4283760717

 4282122294

 4280352800

 4278190083

 4294937324

 4294937324

 4294930920

 4294943728

 4294924260

 4294950388

 4294917856

 4294957048

 4294911195

 4294963453

 4294904791

4294967295

 4294901974

Harmonies

Analogous

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



4290487039



4294937324



4294933938

Triad

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



4294937324



4291801651



4278243313

Complementary

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



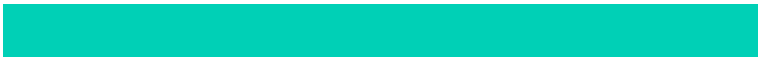
4294937324



4287299485

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.



4278243510



4294937324



4287873609

Square

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



4294937324



4294941770



4281846906



4278241535

Rectangle

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



4294937324



4294934923



4281846906



4278243551

Sweetspot

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



4294937324



4294958073



4288449279



4286605948



4278190080



4286611584

Same Dimension

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



4294937324



4294931432



4294937267



4286608253



4290707616



4282384437

Inverse Universe

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



4294937324



4294931432



4287299542



4286608253



4290707616



4282384437

Previews

White Background



This preview shows how the Android color 4294937324 looks on a white background.

Color Contrast Check

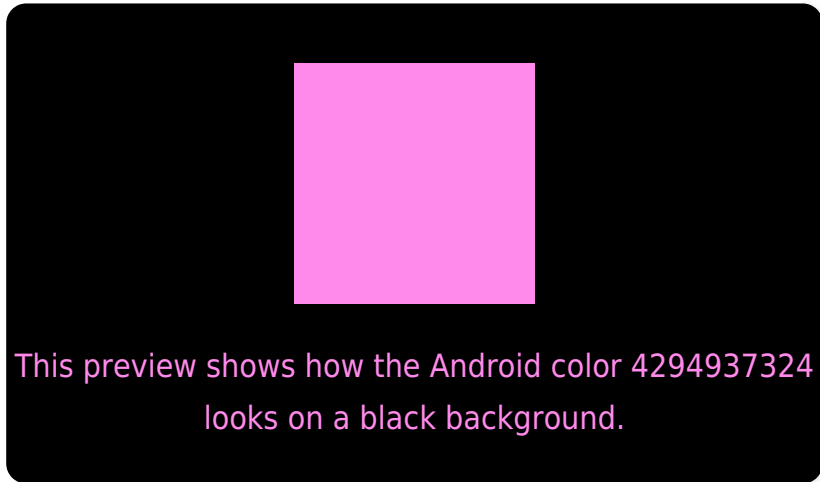
Large Text (above 18pt) WCAG AA × Fail

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 4294937324 Background



This preview shows how black text looks on a background with the Android color 4294937324.




This preview shows how white text looks on a background with the Android color 4294937324.

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



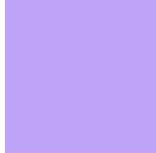


Tritanopia
4294417061

Trichromacy



Original Color
4294937324



Protanomaly
4290749432



Deuteranomaly
4291470312



Tritanomaly
4294612159

Monochromacy



Original Color
4294937324



Achromatopsia
4290295992



Achromatomaly
4291995595

CSS Examples

Text

The CSS property to change the color of the text to Android 4294937324 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, 138, 236)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 236)  
}
```

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, 138, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 236) }
```

Border

The CSS property to change the border of an element to Android 4294937324 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, 138, 236) }
```

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

```
.border{ border-color:rgb(255, 138, 236) }
```

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

Here you see how a box with a 4 pixel rgb(255, 138, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 236);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4294937324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 236) }
```

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

```
.background{ background-color: rgb(255,  
138, 236) }
```

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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