

Converting Colors

Android(4294088938)

Have a look what the booklet for
Android(4294088938) contains.

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Color

Android(4294088938)

Conversions

Conversions Part 1

Format	Color
Hex	F298EA
RGB	242, 152, 234
RGB Percent	95%, 60%, 92%
CMY	0.0510, 0.4039, 0.0824
CMYK	0.00, 0.37, 0.03, 0.05
HSL	305°, 78%, 77%
HSV	305°, 37%, 95%
XYZ	62.6975, 47.2742, 83.6622
YIQ	188.2580, 27.3180, 44.5820

Conversions

Conversions Part 2

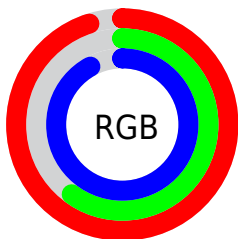
Format	Color
R _Y B	242, 152, 234
Decimal	15898858
CIE Lab	74.36, 45.75, -27.38
CIE LCh	74, 53.317, 329.098
Yxy	47.2742, 0.3238, 0.2441
Android (android.graphics.Color)	4294088938 (0xFFFF298EA)
YUV	188.2580, 22.5508, 47.1317
Hunter-Lab	68.7563, 42.4472, -24.0144

Details

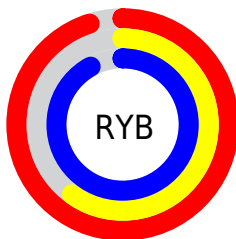
The Android color `4294088938` is a light color, and the websafe version is hex `FF99FF`. A complement of this color would be `4288213664`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294955263`, and `4290274226` is the 20% darker color. If you saturate the color by 10%, you get `4294082792`, and if you desaturate by 10%, it is `4294095084`.

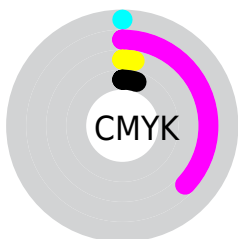
Distribution



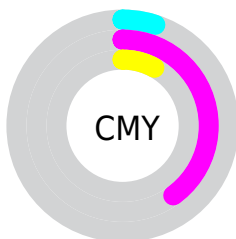
- Red (95%)
- Green (60%)
- Blue (92%)



- Red (95%)
- Yellow (60%)
- Blue (92%)



- Cyan (0%)
- Magenta (37%)
- Yellow (3%)
- Black (5%)



- Cyan (5%)
- Magenta (40%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294088938 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 4294088938 by changing the saturation by 10% instead.

 4294088938

 4294088938

4294967295

 4292181454

 4294955263

 4290274226


 4294962687

 4288498071

 4286656381

 4284944996

 4283236428

 4281598005

 4279959583

 4278190081

 4294088938

 4294088938

 4294082792

 4294095084

 4294076646

 4294101230

 4294070244

 4294107632

 4294064097

 4294113779

 4294057951

 4294115317

 4294051805

 4294115319

 4294050012

 4294115321

 4294115323

 4294115325

Harmonies

Analogous

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



4290292735



4294088938



4294938298

Triad

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



4294088938



4292195410



4278243301

Complementary

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



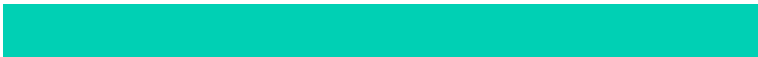
4294088938



4288213664

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.



4278243508



4294088938



4288987742

Square

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



4294088938



4294681187



4284861315



4278241791

Rectangle

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



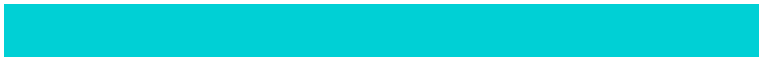
4294088938



4294938521



4284861315



4278243541

Sweetspot

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



4294088938



4294960125



4288714994



4286607230



4278190080



4286611584

Same Dimension

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



4294088938



4294937845



4294088893



4286082167



4290248871



4281860147

Inverse Universe

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



4294088938



4294937845



4288213708



4286082167



4290248871



4281860147

Previews

White Background



This preview shows how the Android color 4294088938 looks on a white background.

Color Contrast Check

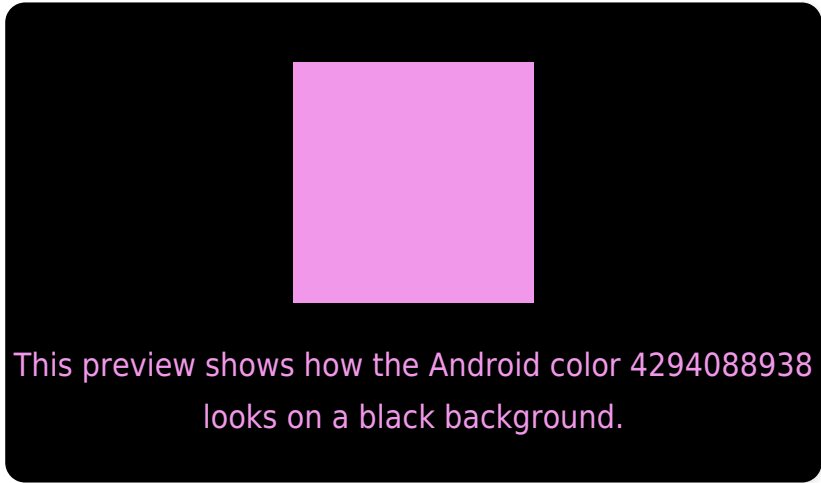
Large Text (above 18pt) WCAG AA × Fail

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 4294088938 Background



This preview shows how black text looks on a background with the Android color 4294088938.




This preview shows how white text looks on a background with the Android color 4294088938.

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
4293633200

Trichromacy



Original Color
4294088938



Protanomaly
4290685687



Deuteranomaly
4291406567

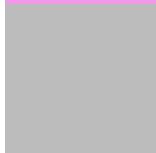


Tritanomaly
4293828805

Monochromacy



Original Color
4294088938



Achromatopsia
4290559164



Achromatomaly
4291866573

CSS Examples

Text

The CSS property to change the color of the text to Android 4294088938 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(242, 152, 234)` looks like.

```
.text, #text, p{  
    color:rgb(242, 152, 234)  
}
```

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(242, 152, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 152, 234) }
```

Border

The CSS property to change the border of an element to Android 4294088938 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(242, 152, 234) }
```

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

```
.border{ border-color:rgb(242, 152, 234) }
```

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

Here you see how a box with a 4 pixel rgb(242, 152, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 152, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 152, 234);  
box-shadow:4px 4px 4px 4px rgb(242, 152,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294088938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 152, 234) }
```

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

```
.background{ background-color: rgb(242,  
152, 234) }
```

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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