

Converting Colors

Android(4294938828)

Have a look what the booklet for
Android(4294938828) contains.

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Color

Android(4294938828)

Conversions

Conversions Part 1

Format	Color
Hex	FF90CC
RGB	255, 144, 204
RGB Percent	100%, 56%, 80%
CMY	0.0000, 0.4353, 0.2000
CMYK	0.00, 0.44, 0.20, 0.00
HSL	328°, 100%, 78%
HSV	328°, 44%, 100%
XYZ	62.1123, 45.5662, 62.6482
YIQ	184.0290, 46.8960, 42.1920

Conversions

Conversions Part 2

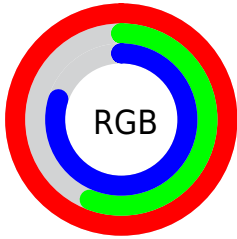
Format	Color
R _Y B	255, 144, 204
Decimal	16748748
CIE _{Lab}	73.26, 49.14, -12.44
CIE _{LCh}	73, 50.690, 345.789
Yxy	45.5662, 0.3647, 0.2675
Android (android.graphics.Color)	4294938828 (0xFFFF90CC)
YUV	184.0290, 9.8457, 62.2416
Hunter-Lab	67.5027, 46.1163, -7.7742

Details

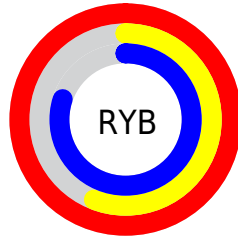
The Android color `4294938828` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287692739`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4294953215`, and `4291058326` is the 20% darker color. If you saturate the color by 10%, you get `4294932416`, and if you desaturate by 10%, it is `4294945496`.

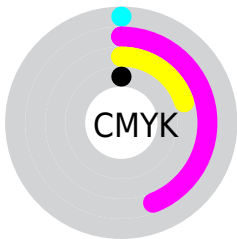
Distribution



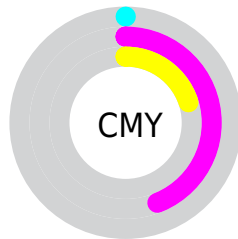
- Red (100%)
- Green (56%)
- Blue (80%)



- Red (100%)
- Yellow (56%)
- Blue (80%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294938828 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 4294938828 by changing the saturation by 10% instead.

 4294938828

 4294938828

4294967295

 4292965809

 4294953215

 4291058326

 4294960639

 4289216380

 4287308643

 4285530187

 4283760692

 4282122271

 4280418307

 4278190080

 4294938828

 4294938828

 4294932416

 4294945496

 4294925749

 4294951907

 4294919081

 4294958575

 4294912669

 4294964987

 4294906001

4294967295

 4294901898

Harmonies

Analogous

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



4292321013



4294938828



4294938269

Triad

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



4294938828



4290296151



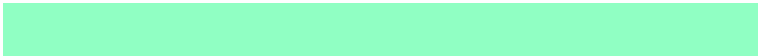
4278241525

Complementary

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



4294938828



4287692739

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.



4278242508



4294938828



4286825585

Square

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



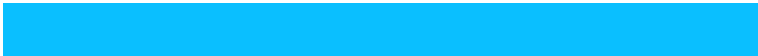
4294938828



4293110361



4281911964



4278894591

Rectangle

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



4294938828



4294939776



4281911964



4278242025

Sweetspot

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



4294938828



4294958832



4290941183



4286606198



4278190080



4286611584

Same Dimension

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



4294938828



4294933186



4294938774



4286608250



4290707559



4282384418

Inverse Universe

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



4294938828



4294933186



4287692793



4286608250



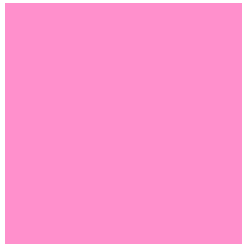
4290707559



4282384418

Previews

White Background



This preview shows how the Android color 4294938828 looks on a white background.

Color Contrast Check

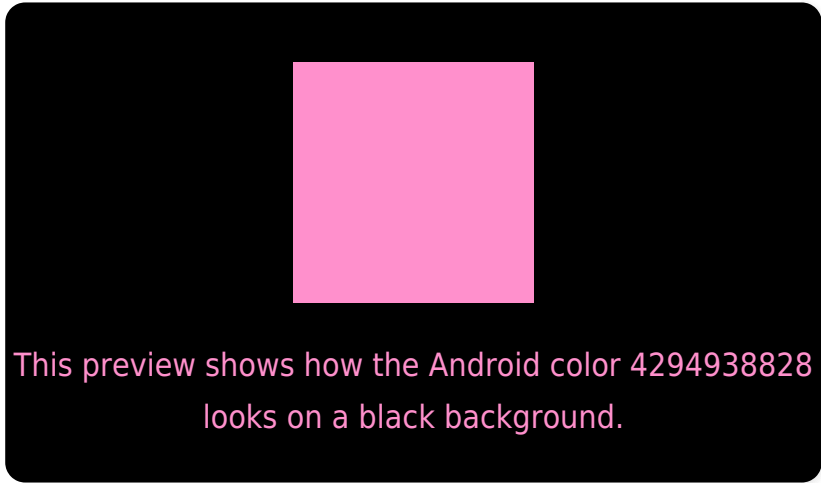
Large Text (above 18pt) WCAG AA × Fail

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 4294938828 Background



This preview shows how black text looks on a background with the Android color 4294938828.



This preview shows how white text looks on a background with the Android color 4294938828.

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
4294938828

Protanopia
4289245923

Deuteranopia
4290621383



Tritanopia
4294678691

Trichromacy



Original Color

4294938828



Protanomaly

4291339995



Deuteranomaly

4292191433



Tritanomaly

4294743474

Monochromacy



Original Color

4294938828



Achromatopsia

4290295992



Achromatomaly

4291996095

CSS Examples

Text

The CSS property to change the color of the text to Android 4294938828 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, 144, 204)` looks like.

```
.text, #text, p{  
    color:rgb(255, 144, 204)  
}
```

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, 144, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 144, 204) }
```

Border

The CSS property to change the border of an element to Android 4294938828 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, 144, 204) }
```

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

```
.border{ border-color:rgb(255, 144, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 144, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 144, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 144, 204);  
box-shadow:4px 4px 4px 4px rgb(255, 144,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4294938828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 144, 204) }
```

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

```
.background{ background-color: rgb(255,  
144, 204) }
```

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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