

Converting Colors

Android(4294938360)

Have a look what the booklet for
Android(4294938360) contains.

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Color

Android(4294938360)

Conversions

Conversions Part 1

Format	Color
Hex	FF8EF8
RGB	255, 142, 248
RGB Percent	100%, 56%, 97%
CMY	0.0000, 0.4431, 0.0275
CMYK	0.00, 0.44, 0.03, 0.00
HSL	304°, 100%, 78%
HSV	304°, 44%, 100%
XYZ	67.8563, 47.3833, 94.3764
YIQ	187.8710, 33.3220, 56.9220

Conversions

Conversions Part 2

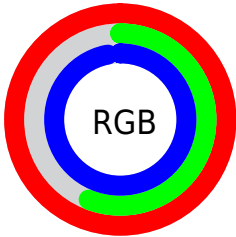
Format	Color
R _Y B	255, 142, 248
Decimal	16748280
CIE _{Lab}	74.43, 57.07, -34.77
CIE _{LCh}	74, 66.831, 328.649
Yxy	47.3833, 0.3237, 0.2260
Android (android.graphics.Color)	4294938360 (0xFFFF8EF8)
YUV	187.8710, 29.6436, 58.8721
Hunter-Lab	68.8355, 55.4985, -33.1042

Details

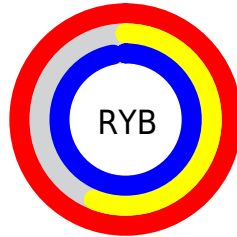
The Android color **4294938360** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **4287561621**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4294952703**, and **4291057599** is the 20% darker color. If you saturate the color by 10%, you get **4294931958**, and if you desaturate by 10%, it is **4294945018**.

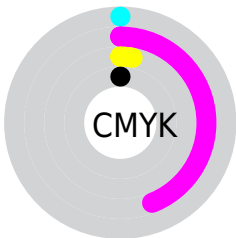
Distribution



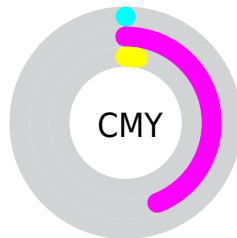
- Red (100%)
- Green (56%)
- Blue (97%)



- Red (100%)
- Yellow (56%)
- Blue (97%)



- Cyan (0%)
- Magenta (44%)
- Yellow (3%)
- Black (0%)



- Cyan (0%)
- Magenta (44%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294938360 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 4294938360 by changing the saturation by 10% instead.

 4294938360

 4294938360

4294967295

 4292965339

 4294952703

 4291057599

 4294960127

 4289215652

 4287372681

 4285530224

 4283760727

 4282122303

 4280418344

 4278190354

 4294938360

 4294938360

 4294931958

 4294945018

 4294925301

 4294951419

 4294918899

 4294958077

 4294912242

 4294964478

 4294905840

4294967295

 4294901999

Harmonies

Analogous

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



4289964287



4294938360



4294934204

Triad

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



4294938360



4292522801



4278244592

Complementary

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



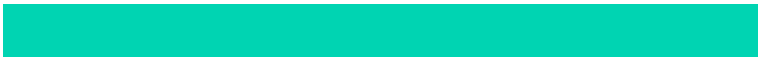
4294938360



4287561621

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.



4278244530



4294938360



4288529730

Square

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



4294938360



4294941773



4282699892



4278242815

Rectangle

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



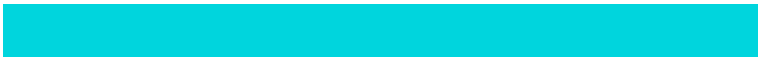
4294938360



4294934675



4282699892



4278244829

Sweetspot

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



4294938360



4294958845



4287926015



4286606206



4278190080



4286611584

Same Dimension

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



4294938360



4294932727



4294938305



4286608255



4290707635



4282384444

Inverse Universe

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



4294938360



4294932727



4287561676



4286608255



4290707635



4282384444

Previews

White Background



This preview shows how the Android color 4294938360 looks on a white background.

Color Contrast Check

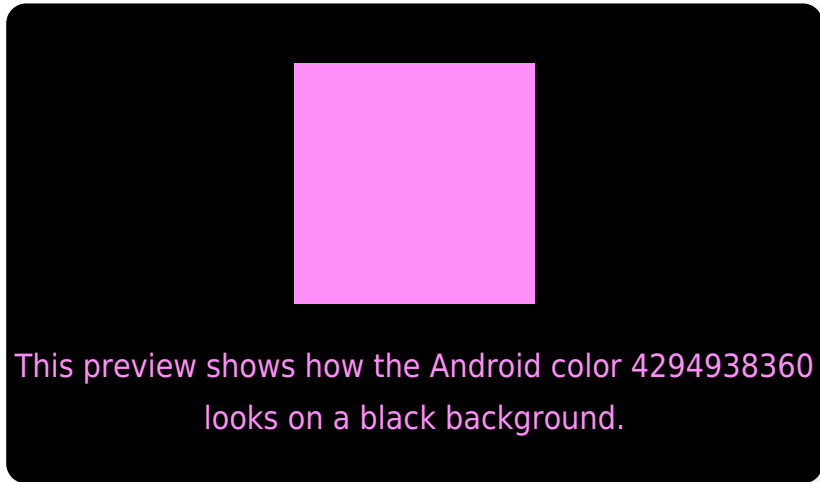
Large Text (above 18pt) WCAG AA × Fail

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 4294938360 Background



This preview shows how black text looks on a background with the Android color 4294938360.



This preview shows how white text looks on a background with the Android color 4294938360.

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
4294938360

Protanopia
4288722431

Deuteranopia
4289377521



Tritanopia
4294352811

Trichromacy



Original Color

4294938360



Protanomaly

4291012604



Deuteranomaly

4291405556



Tritanomaly

4294547911

Monochromacy



Original Color

4294938360



Achromatopsia

4290559164



Achromatomaly

4292127698

CSS Examples

Text

The CSS property to change the color of the text to Android 4294938360 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, 142, 248)` looks like.

```
.text, #text, p{  
    color:rgb(255, 142, 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(255, 142, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 142, 248) }
```

Border

The CSS property to change the border of an element to Android 4294938360 is called "border". The border property can be set on classes, ids or directly on the HTML element.

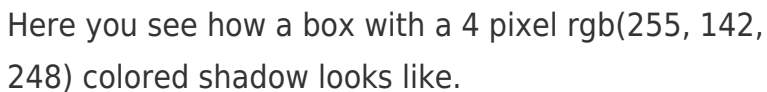
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 142, 248) }
```

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

```
.border{ border-color:rgb(255, 142, 248) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 142, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 142, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 142, 248); box-shadow:4px 4px 4px 4px rgb(255, 142, 248) }
```

Background

The CSS property to change the background color of an element to Android 4294938360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 142, 248) }
```

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

```
.background{ background-color: rgb(255,  
142, 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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