

Converting Colors

Android(4288643818)

Have a look what the booklet for
Android(4288643818) contains.

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Color

Android(4288643818)

Conversions

Conversions Part 1

Format	Color
Hex	9F82EA
RGB	159, 130, 234
RGB Percent	62%, 51%, 92%
CMY	0.3765, 0.4902, 0.0824
CMYK	0.32, 0.44, 0.00, 0.08
HSL	257°, 71%, 71%
HSV	257°, 44%, 92%
XYZ	37.1320, 29.2767, 81.5358
YIQ	150.5270, -16.1000, 38.4920

Conversions

Conversions Part 2

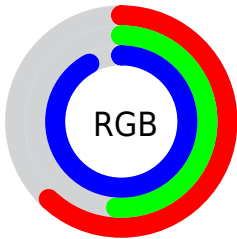
Format	Color
R _Y B	159, 130, 234
Decimal	10453738
CIE Lab	61.03, 33.51, -48.82
CIE LCh	61, 59.212, 304.469
Yxy	29.2767, 0.2510, 0.1979
Android (android.graphics.Color)	4288643818 (0xFF9F82EA)
YUV	150.5270, 41.1522, 7.4308
Hunter-Lab	54.1080, 27.8081, -51.4691

Details

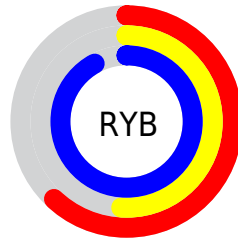
The Android color `4288643818` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291684994`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4292392959`, and `4285026482` is the 20% darker color. If you saturate the color by 10%, you get `4287523818`, and if you desaturate by 10%, it is `4289763818`.

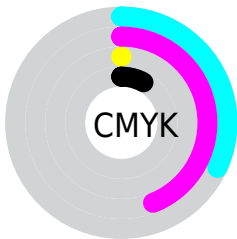
Distribution



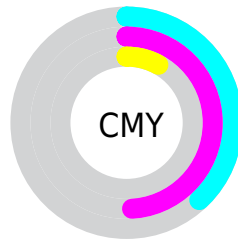
- Red (62%)
- Green (51%)
- Blue (92%)



- Red (62%)
- Yellow (51%)
- Blue (92%)



- Cyan (32%)
- Magenta (44%)
- Yellow (0%)
- Black (8%)



- Cyan (38%)
- Magenta (49%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288643818 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 4288643818 by changing the saturation by 10% instead.

 4288643818

 4288643818

4294967295

 4286802381

 4292392959

 4285026482

 4294300671

 4283251095

 4294963455

 4281410172

 4279176291

 4278190154

 4278191155

 4278190621

 4278190080

4288643818

4288643818

4287523818

4289763818

4286403562

4290884074

4285283562

4292004074

4284228842

4293124330

4283108842

4294178794

4282450154

4294967274

Harmonies

Analogous

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



4279998460



4288643818



4292439233

Triad

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



4288643818



4291985458



4278234266

Complementary

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



4288643818



4291684994

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.



4278233444



4288643818



4289172254

Square

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



4288643818



4293749595



4285636918



4278234061

Rectangle

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



4288643818



4293682079



4285636918



4278234248

Sweetspot

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



4288643818



4293385983



4286762730



4285623168



4278190080



4286611584

Same Dimension

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



4288643818



4288575743



4291986154



4285360757



4281467061



4279173174

Inverse Universe

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



4293558989



4294932697



4288342658



4285885042



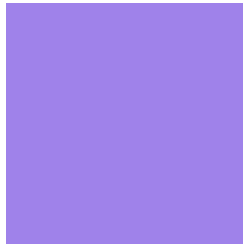
4290052227



4281729063

Previews

White Background



This preview shows how the Android color 4288643818 looks on a white background.

Color Contrast Check

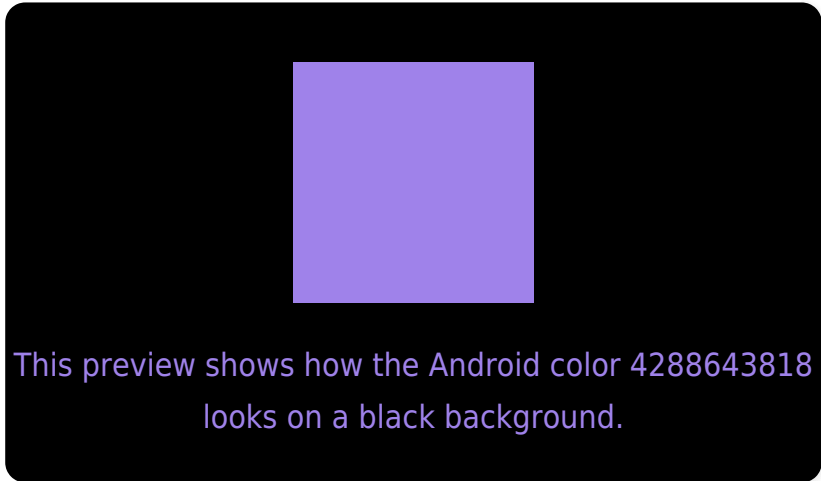
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288643818 Background



This preview shows how black text looks on a background with the Android color 4288643818.

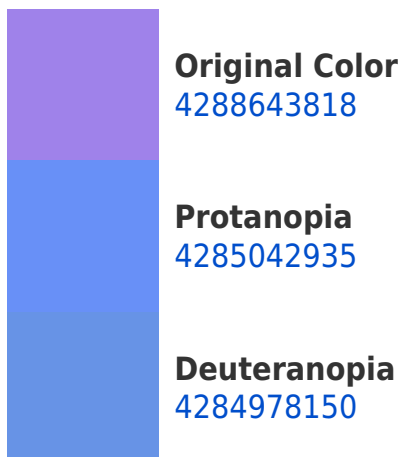


This preview shows how white text looks on a background with the Android color 4288643818.

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



Trichromacy



Original Color
4288643818



Protanomaly
4286352370



Deuteranomaly
4286287335



Tritanomaly
4287991226

Monochromacy



Original Color
4288643818



Achromatopsia
4288124823



Achromatomaly
4288319413

CSS Examples

Text

The CSS property to change the color of the text to Android 4288643818 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(159, 130, 234)` looks like.

```
.text, #text, p{  
    color:rgb(159, 130, 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(159, 130, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 130, 234) }
```

Border

The CSS property to change the border of an element to Android 4288643818 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(159, 130, 234) }
```

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

```
.border{ border-color:rgb(159, 130, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 130, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 130, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 130, 234);  
box-shadow:4px 4px 4px 4px rgb(159, 130,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4288643818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 130, 234) }
```

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

```
.background{ background-color: rgb(159,  
130, 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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