

Converting Colors

Android(4288447198)

Have a look what the booklet for
Android(4288447198) contains.

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Color

Android(4288447198)

Conversions

Conversions Part 1

Format	Color
Hex	9C82DE
RGB	156, 130, 222
RGB Percent	61%, 51%, 87%
CMY	0.3882, 0.4902, 0.1294
CMYK	0.30, 0.41, 0.00, 0.13
HSL	257°, 58%, 69%
HSV	257°, 41%, 87%
XYZ	34.8777, 28.3071, 72.7328
YIQ	148.2620, -14.0360, 34.1240

Conversions

Conversions Part 2

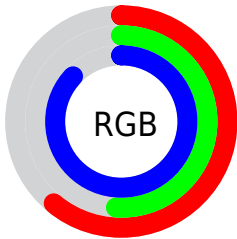
Format	Color
R _Y B	156, 130, 222
Decimal	10257118
CIE Lab	60.17, 29.67, -43.51
CIE LCh	60, 52.663, 304.286
Yxy	28.3071, 0.2566, 0.2083
Android (android.graphics.Color)	4288447198 (0xFF9C82DE)
YUV	148.2620, 36.3528, 6.7862
Hunter-Lab	53.2044, 23.9065, -43.8090

Details

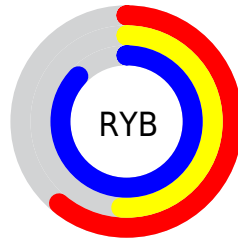
The Android color `4288447198` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291092098`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4292130815`, and `4284895398` is the 20% darker color. If you saturate the color by 10%, you get `4287392990`, and if you desaturate by 10%, it is `4289501406`.

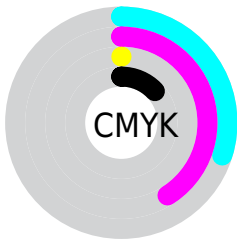
Distribution



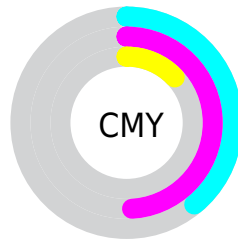
- Red (61%)
- Green (51%)
- Blue (87%)



- Red (61%)
- Yellow (51%)
- Blue (87%)



- Cyan (30%)
- Magenta (41%)
- Yellow (0%)
- Black (13%)



- Cyan (39%)
- Magenta (49%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288447198 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 4288447198 by changing the saturation by 10% instead.

 4288447198

 4288447198

4294967295

 4286671298

 4292130815

 4284895398

 4294038527

 4283120012

 4294963199

 4281410418

 4279438681

 4278190145

 4278190890

 4278190356

 4278190080

 4288447198

 4288447198

 4287392990

 4289501406

 4286338782

 4290555614

 4285284318

 4291610078

 4284230110

 4292664286

 4283175902

 4293718494

 4282319070

 4294770654

 4294967262

Harmonies

Analogous

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



4282225902



4288447198



4291784890

Triad

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



4288447198



4291461180



4278233238

Complementary

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



4288447198



4291092098

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.



4281050471



4288447198



4288975150

Square

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



4288447198



4293029727



4285832512



4278233028

Rectangle

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



4288447198



4292962460



4285832512



4278232966

Sweetspot

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



4288447198



4293517567



4286760414



4285755008



4278190080



4286611584

Same Dimension

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



4288447198



4288971007



4291396318



4285031792



4281467056



4279107632

Inverse Universe

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



4292772548



4294934747



4288142978



4285556077



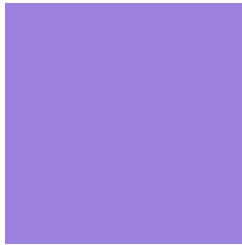
4289724542



4281335843

Previews

White Background



This preview shows how the Android color 4288447198 looks on a white background.

Color Contrast Check

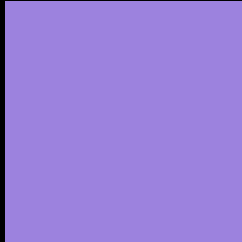
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288447198 looks on a 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 4288447198 Background



This preview shows how black text looks on a background with the Android color 4288447198.

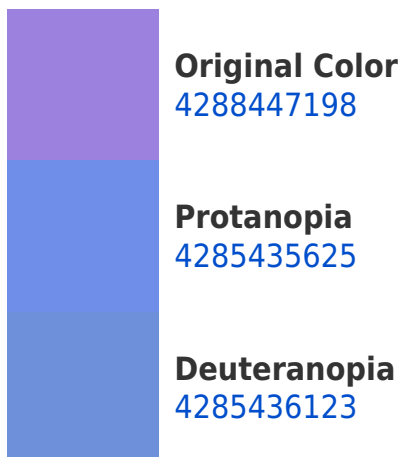



This preview shows how white text looks on a background with the Android color 4288447198.

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
4287598748

Trichromacy



Original Color
4288447198

Protanomaly
4286548709

Deuteranomaly
4286548956

Tritanomaly
4287925172

Monochromacy



Original Color
4288447198

Achromatopsia
4287927444

Achromatomaly
4288122287

CSS Examples

Text

The CSS property to change the color of the text to Android 4288447198 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(156, 130, 222)` looks like.

```
.text, #text, p{  
    color:rgb(156, 130, 222)  
}
```

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(156, 130, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 130, 222) }
```

Border

The CSS property to change the border of an element to Android 4288447198 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(156, 130, 222) }
```

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

```
.border{ border-color:rgb(156, 130, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 130, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 130, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 130, 222);  
box-shadow:4px 4px 4px 4px rgb(156, 130,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4288447198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 130, 222) }
```

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

```
.background{ background-color: rgb(156,  
130, 222) }
```

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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