

Converting Colors

Android(4288447189)

Have a look what the booklet for
Android(4288447189) contains.

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Color

Android(4288447189)

Conversions

Conversions Part 1

Format	Color
Hex	9C82D5
RGB	156, 130, 213
RGB Percent	61%, 51%, 84%
CMY	0.3882, 0.4902, 0.1647
CMYK	0.27, 0.39, 0.00, 0.16
HSL	259°, 50%, 67%
HSV	259°, 39%, 84%
XYZ	33.7032, 27.8373, 66.5476
YIQ	147.2360, -11.1470, 31.3250

Conversions

Conversions Part 2

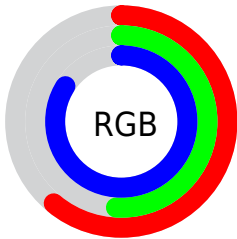
Format	Color
RYB	156, 130, 213
Decimal	10257109
CIELab	59.74, 27.43, -39.14
CIElCh	60, 47.794, 305.022
Yxy	27.8373, 0.2631, 0.2173
Android (android.graphics.Color)	4288447189 (0xFF9C82D5)
YUV	147.2360, 32.4217, 7.6860
Hunter-Lab	52.7610, 21.6920, -37.8498

Details

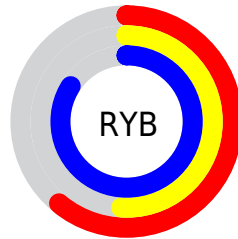
The Android color `4288447189` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4290499970`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4292130815`, and `4284895390` is the 20% darker color. If you saturate the color by 10%, you get `4287458773`, and if you desaturate by 10%, it is `4289435605`.

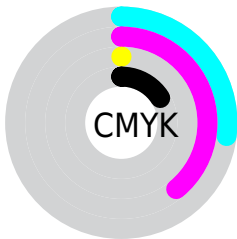
Distribution



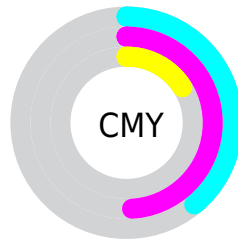
- Red (61%)
- Green (51%)
- Blue (84%)



- Red (61%)
- Yellow (51%)
- Blue (84%)



- Cyan (27%)
- Magenta (39%)
- Yellow (0%)
- Black (16%)



- Cyan (39%)
- Magenta (49%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288447189 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 4288447189 by changing the saturation by 10% instead.

 4288447189

 4288447189

4294967295

 4286671289


 4292130815

 4284895390

 4294038527

 4283251075

 4294963199

 4281541482

 4279766609

 4278386746

 4278190627

 4278190090

 4278190080

 4288447189

 4288447189

 4287458773

 4289435605

 4286535637

 4290358741

 4285547221

 4291347157

 4284558805

 4292335573

 4283635669

 4293258453

 4282647253

 4294246357

 4282581205

 4294967253

Harmonies

Analogous

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



4283405028



4288447189



4291392180

Triad

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



4288447189



4291068227



4278232470

Complementary

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



4288447189



4290499970

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.



4281901675



4288447189



4288778296

Square

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



4288447189



4292506210



4285897544



4278232255

Rectangle

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



4288447189



4292439193



4285897544



4278232455

Sweetspot

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



4288447189



4293583103



4286758101



4285755008



4278190080



4286611584

Same Dimension

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



4288447189



4289562623



4291068629



4284768363



4281729195



4279107627

Inverse Universe

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



4292182715



4294936537



4287878530



4285227112



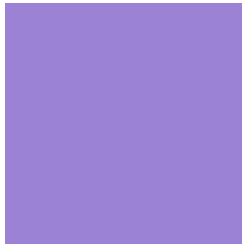
4289396853



4281008158

Previews

White Background



This preview shows how the Android color 4288447189 looks on a white background.

Color Contrast Check

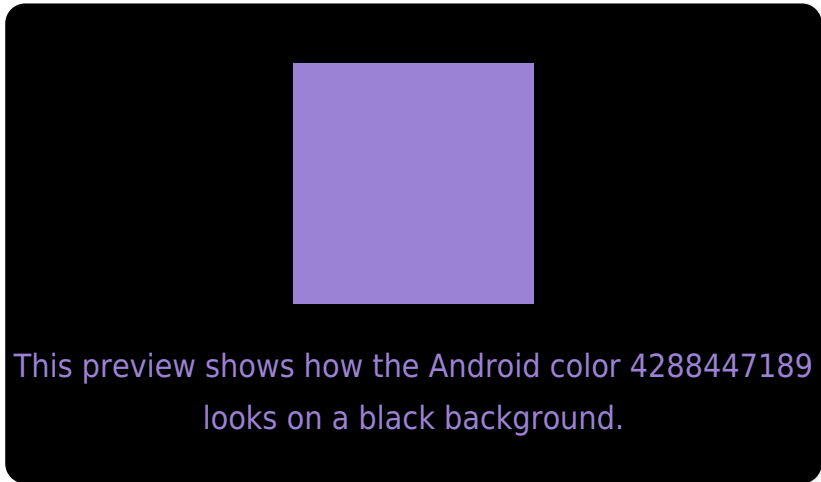
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288447189 Background



This preview shows how black text looks on a background with the Android color 4288447189.



This preview shows how white text looks on a background with the Android color 4288447189.

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
4288447189

Protanomaly
4286745051

Deuteranomaly
4286810835

Tritanomaly
4287990447

Monochromacy



Original Color
4288447189

Achromatopsia
4287861651

Achromatomaly
4288056747

CSS Examples

Text

The CSS property to change the color of the text to Android 4288447189 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, 213)` looks like.

```
.text, #text, p{  
    color:rgb(156, 130, 213)  
}
```

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, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 130, 213) }
```

Border

The CSS property to change the border of an element to Android 4288447189 is called "border". The border property can be set on classes, ids or directly on the HTML element.

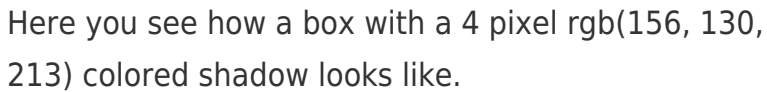
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(156, 130, 213) }
```

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

```
.border{ border-color:rgb(156, 130, 213) }
```

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, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 130, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 130, 213);  
box-shadow:4px 4px 4px 4px rgb(156, 130,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4288447189 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, 213) }
```

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

```
.background{ background-color: rgb(156,  
130, 213) }
```

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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