

Converting Colors

Android(4288118985)

Have a look what the booklet for
Android(4288118985) contains.

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Color

Android(4288118985)

Conversions

Conversions Part 1

Format	Color
Hex	9780C9
RGB	151, 128, 201
RGB Percent	59%, 50%, 79%
CMY	0.4078, 0.4980, 0.2118
CMYK	0.25, 0.36, 0.00, 0.21
HSL	259°, 40%, 65%
HSV	259°, 36%, 79%
XYZ	31.0243, 26.2347, 58.6870
YIQ	143.1990, -9.7250, 27.5790

Conversions

Conversions Part 2

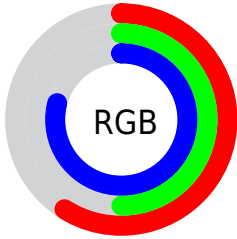
Format	Color
RYB	151, 128, 201
Decimal	9928905
CIELab	58.26, 24.18, -34.73
CIELCh	58, 42.319, 304.847
Yxy	26.2347, 0.2676, 0.2263
Android (android.graphics.Color)	4288118985 (0xFF9780C9)
YUV	143.1990, 28.4959, 6.8415
Hunter-Lab	51.2198, 18.4843, -32.0798

Details

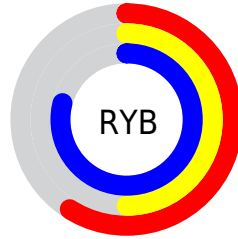
The Android color `4288118985` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289907072`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291737087`, and `4284632979` is the 20% darker color. If you saturate the color by 10%, you get `4287196361`, and if you desaturate by 10%, it is `4289041609`.

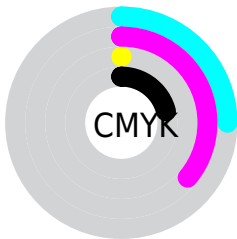
Distribution



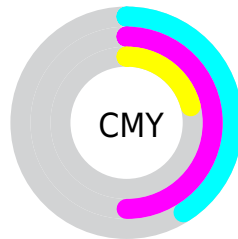
- Red (59%)
- Green (50%)
- Blue (79%)



- Red (59%)
- Yellow (50%)
- Blue (79%)



- Cyan (25%)
- Magenta (36%)
- Yellow (0%)
- Black (21%)



- Cyan (41%)
- Magenta (50%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288118985 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 4288118985 by changing the saturation by 10% instead.



4288118985



4288118985

4294967295



4286343085



4291737087



4284632979



4293644799



4282988409



4294962687



4281344351



4279635271



4278190129



4278190363



4278190080



4288118985



4288118985

 4287196361

 4289041609


 4286273737

 4289964233

 4285416649

 4290821321

 4284494025

 4291743945

 4283571401

 4292666825

 4282648521

 4293589449

 4282319049

 4294442953

 4294967241

Harmonies

Analogous

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



4283993814



4288118985



4290737068

Triad

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



4288118985



4290477897



4278230929

Complementary

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



4288118985



4289907072

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.



4282686827



4288118985



4288515136

Square

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



4288118985



4291785316



4285961805



4278230709

Rectangle

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



4288118985



4291653268



4285961805



4278230916

Sweetspot

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



4288118985



4293714943



4286624713



4285820800



4278190080



4286611584

Same Dimension

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



4288118985



4289892351



4290412745



4284308067



4281532579



4278911012

Inverse Universe

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



4291395762



4294938588



4287613312



4284701280



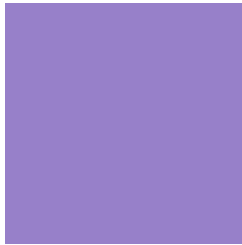
4288872560



4280549400

Previews

White Background



This preview shows how the Android color 4288118985 looks on a white background.

Color Contrast Check

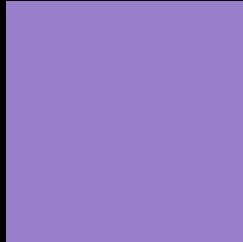
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288118985 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 4288118985 Background



This preview shows how black text looks on a background with the Android color 4288118985.



This preview shows how white text looks on a background with the Android color 4288118985.

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
4288118985

Protanopia
4285827793

Deuteranopia
4285959111

Trichromacy



Original Color
4288118985

Protanomaly
4286678734

Deuteranomaly
4286744520

Tritanomaly
4287727529

Monochromacy



Original Color
4288118985

Achromatopsia
4287598479

Achromatomaly
4287793828

CSS Examples

Text

The CSS property to change the color of the text to Android 4288118985 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(151, 128, 201)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 201)  
}
```

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(151, 128, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 201) }
```

Border

The CSS property to change the border of an element to Android 4288118985 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(151, 128, 201) }
```

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

```
.border{ border-color:rgb(151, 128, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 128, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 201);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4288118985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 128, 201) }
```

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

```
.background{ background-color: rgb(151,  
128, 201) }
```

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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