

Converting Colors

Android(4288124851)

Have a look what the booklet for
Android(4288124851) contains.

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Color

Android(4288124851)

Conversions

Conversions Part 1

Format	Color
Hex	9797B3
RGB	151, 151, 179
RGB Percent	59%, 59%, 70%
CMY	0.4078, 0.4078, 0.2980
CMYK	0.16, 0.16, 0.00, 0.30
HSL	240°, 16%, 65%
HSV	240°, 16%, 70%
XYZ	31.9658, 31.9672, 47.1333
YIQ	154.1920, -8.9880, 8.7080

Conversions

Conversions Part 2

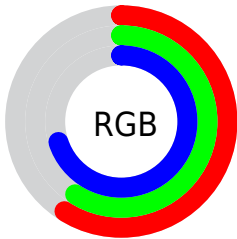
Format	Color
RYB	151, 151, 179
Decimal	9934771
CIELab	63.32, 5.83, -14.54
CIELCh	63, 15.668, 291.857
Yxy	31.9672, 0.2878, 0.2878
Android (android.graphics.Color)	4288124851 (0xFF9797B3)
YUV	154.1920, 12.2303, -2.7994
Hunter-Lab	56.5395, 1.9744, -9.8485

Details

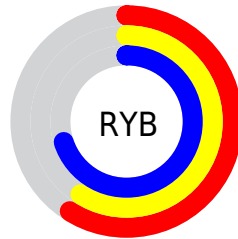
The Android color `4288124851` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289966999`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291677675`, and `4284769406` is the 20% darker color. If you saturate the color by 10%, you get `4286940595`, and if you desaturate by 10%, it is `4289309107`.

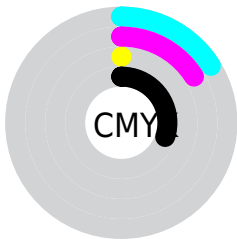
Distribution



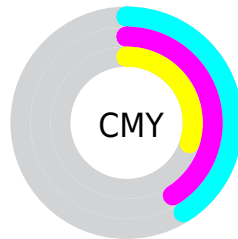
- Red (59%)
- Green (59%)
- Blue (70%)



- Red (59%)
- Yellow (59%)
- Blue (70%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (30%)



- Cyan (41%)
- Magenta (41%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288124851 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 4288124851 by changing the saturation by 10% instead.

■ 4288124851

■ 4288124851

4294967295

■ 4286414232

■ 4291677675

■ 4284769406

■ 4293585407

■ 4283190373

■ 4281677389

■ 4280229942

■ 4278782241

■ 4278190087

■ 4278190080

■ 4288124851

■ 4288124851

■ 4286940595

■ 4289309107

■ 4285756339

■ 4290493363

■ 4284572083

■ 4291677619

■ 4283387827

■ 4292861875

■ 4282269363

■ 4294046131

■ 4281085107

■ 4294967219

■ 4279900851

■ 4278716595

■ 4278190259

Harmonies

Analogous

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



4286946484



4288124851



4289237931

Triad

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



4288124851



4289958788



4286357909

Complementary

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



4288124851



4289966999

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.



4287209352



4288124851



4289238910

Square

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



4288124851



4290220175



4288257151



4285833635

Rectangle

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



4288124851



4289761698



4288257151



4286620048

Sweetspot

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



4288124851



4292664552



4288132019



4285427317



4294309365



4285887861

Same Dimension

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



4288124851



4290559208



4289042355



4283453529



4278190233



4278190106

Inverse Universe

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



4289959859



4293442792



4289049495



4284043353



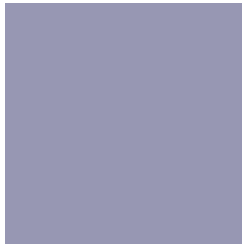
4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4288124851 looks on a white background.

Color Contrast Check

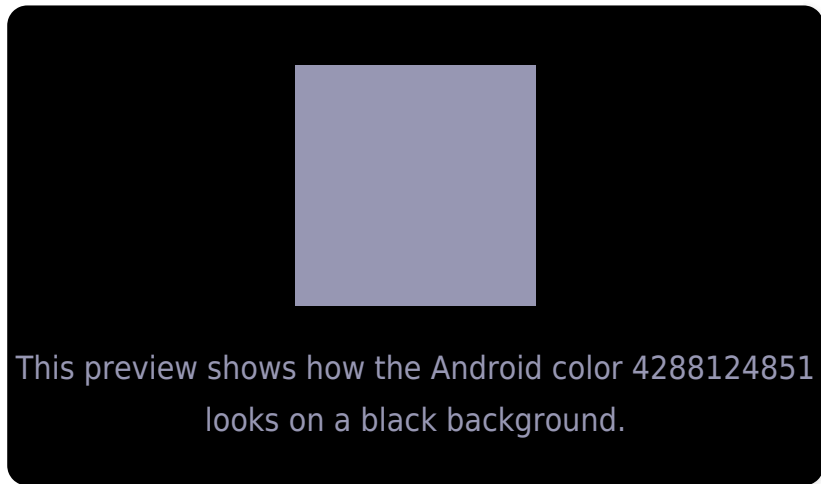
Large Text (above 18pt) WCAG AA × Fail

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 4288124851 Background



This preview shows how black text looks on a background with the Android color 4288124851.



This preview shows how white text looks on a background with the Android color 4288124851.

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
4288124851

Protanopia
4287928500

Deuteranopia
4288386739

Trichromacy



Original Color

4288124851

Protanomaly

4287994036

Deuteranomaly

4288321203

Tritanomaly

4288059562

Monochromacy



Original Color

4288124851

Achromatopsia

4288322202

Achromatomaly

4288256419

CSS Examples

Text

The CSS property to change the color of the text to Android 4288124851 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, 151, 179)` looks like.

```
.text, #text, p{  
    color:rgb(151, 151, 179)  
}
```

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, 151, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 151, 179) }
```

Border

The CSS property to change the border of an element to Android 4288124851 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, 151, 179) }
```

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

```
.border{ border-color:rgb(151, 151, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 151, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 151, 179); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 151, 179); box-shadow:4px 4px 4px 4px rgb(151, 151, 179) }
```

Background

The CSS property to change the background color of an element to Android 4288124851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 151, 179) }
```

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

```
.background{ background-color: rgb(151,  
151, 179) }
```

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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