

Converting Colors

Android(4288193984)

Have a look what the booklet for
Android(4288193984) contains.

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Color

Android(4288193984)

Conversions

Conversions Part 1

Format	Color
Hex	98A5C0
RGB	152, 165, 192
RGB Percent	60%, 65%, 75%
CMY	0.4039, 0.3529, 0.2471
CMYK	0.21, 0.14, 0.00, 0.25
HSL	220°, 24%, 67%
HSV	220°, 21%, 75%
XYZ	35.9185, 37.3914, 55.1933
YIQ	164.1910, -16.4150, 5.6410

Conversions

Conversions Part 2

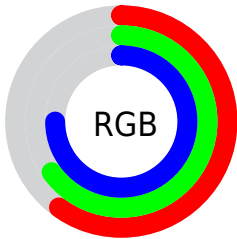
Format	Color
RYB	152, 162, 192
Decimal	10003904
CIELab	67.57, 1.28, -15.38
CIELCh	68, 15.435, 274.742
Yxy	37.3914, 0.2795, 0.2910
Android (android.graphics.Color)	4288193984 (0xFF98A5C0)
YUV	164.1910, 13.7098, -10.6915
Hunter-Lab	61.1485, -2.1596, -10.7118

Details

The Android color `4288193984` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290818968`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291812600`, and `4284772746` is the 20% darker color. If you saturate the color by 10%, you get `4286945472`, and if you desaturate by 10%, it is `4289442496`.

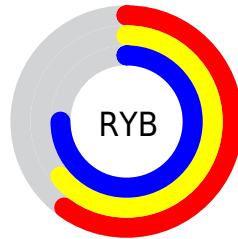
Distribution



Red (60%)

Green (65%)

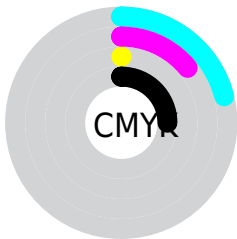
Blue (75%)



Red (60%)

Yellow (64%)

Blue (75%)

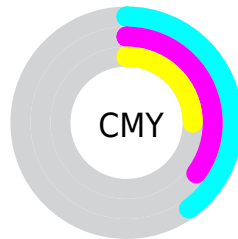


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (25%)



Cyan (40%)

Magenta (35%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288193984 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 4288193984 by changing the saturation by 10% instead.



4288193984



4288193984

4294967295



4286483365



4291812600



4284772746



4293654783



4283193713



4281614936



4280167489



4278654763



4278190358



4278190080



4288193984



4288193984

■ 4286945472

■ 4289442496

■ 4285696960

■ 4290691008

■ 4284382912

■ 4292005056

■ 4283134400

■ 4293253568

■ 4281885888

■ 4294502080

■ 4280637376

■ 4294964160

■ 4279388864

■ 4294967232

■ 4278206144

Harmonies

Analogous

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



4287146429



4288193984



4289372347

Triad

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



4288193984



4290878613



4287540376

Complementary

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



4288193984



4290818968

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.



4288588174



4288193984



4290420876

Square

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



4288193984



4290878371



4289569929



4286819750

Rectangle

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



4288193984



4290027189



4289569929



4287867796

Sweetspot

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



4288193984



4293652730



4288200883



4285822845



4294769916



4286414205

Same Dimension

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



4288193984



4290498810



4288649408



4283914849



4278203553



4278192929

Inverse Universe

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



4290812069



4294622160



4290363544



4284569434



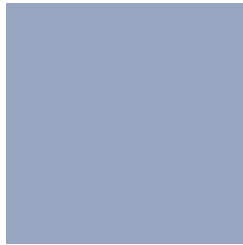
4288741428



4280352779

Previews

White Background



This preview shows how the Android color 4288193984 looks on a white background.

Color Contrast Check

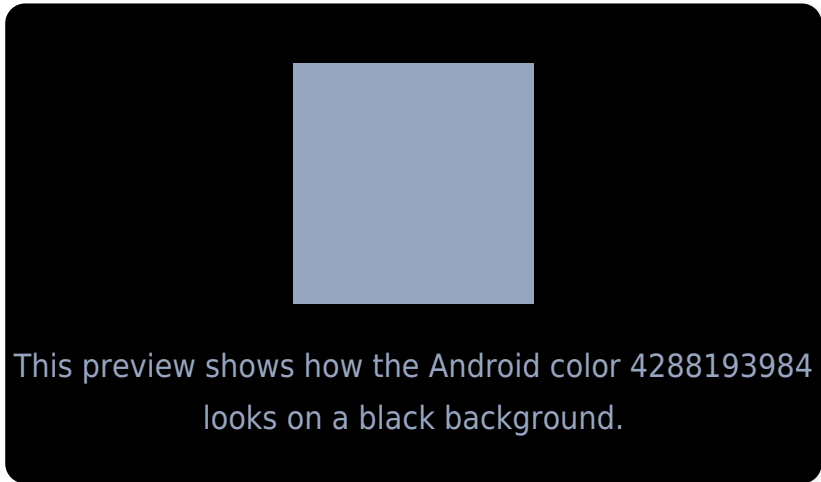
Large Text (above 18pt) WCAG AA × Fail

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

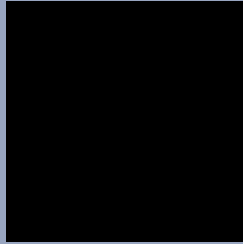
Any Text WCAG AA ✓ Pass

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 4288193984 Background



This preview shows how black text looks on a background with the Android color 4288193984.



This preview shows how white text looks on a background with the Android color 4288193984.

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](#).

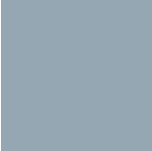
Dichromacy



Original Color
4288193984

Protanopia
4288652223

Deuteranopia
4289110209



Tritanopia
4288063412

Trichromacy



Original Color
4288193984

Protanomaly
4288455871

Deuteranomaly
4288783041

Tritanomaly
4288128696

Monochromacy



Original Color
4288193984

Achromatopsia
4288980132

Achromatomaly
4288717998

CSS Examples

Text

The CSS property to change the color of the text to Android 4288193984 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(152, 165, 192)` looks like.

```
.text, #text, p{  
    color:rgb(152, 165, 192)  
}
```

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(152, 165, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 165, 192) }
```

Border

The CSS property to change the border of an element to Android 4288193984 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(152, 165, 192) }
```

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

```
.border{ border-color:rgb(152, 165, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 165, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 165, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 165, 192);  
box-shadow:4px 4px 4px 4px rgb(152, 165,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4288193984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 165, 192) }
```

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

```
.background{ background-color: rgb(152,  
165, 192) }
```

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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