

Converting Colors

Android(4288189878)

Have a look what the booklet for
Android(4288189878) contains.

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Color

Android(4288189878)

Conversions

Conversions Part 1

Format	Color
Hex	9895B6
RGB	152, 149, 182
RGB Percent	60%, 58%, 71%
CMY	0.4039, 0.4157, 0.2863
CMYK	0.16, 0.18, 0.00, 0.29
HSL	245°, 18%, 65%
HSV	245°, 18%, 71%
XYZ	32.1398, 31.5477, 48.6513
YIQ	153.6590, -8.8050, 10.8990

Conversions

Conversions Part 2

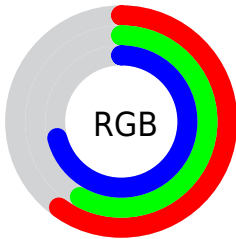
Format	Color
RYB	152, 149, 182
Decimal	9999798
CIELab	62.97, 7.97, -16.75
CIElCh	63, 18.547, 295.433
Yxy	31.5477, 0.2861, 0.2808
Android (android.graphics.Color)	4288189878 (0xFF9895B6)
YUV	153.6590, 13.9721, -1.4549
Hunter-Lab	56.1673, 3.8477, -12.0390

Details

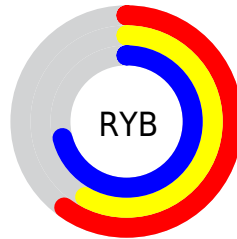
The Android color `4288189878` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289967765`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291808238`, and `4284834433` is the 20% darker color. If you saturate the color by 10%, you get `4287071158`, and if you desaturate by 10%, it is `4289308598`.

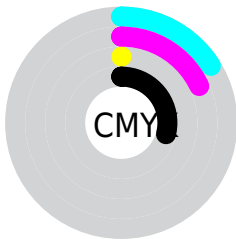
Distribution



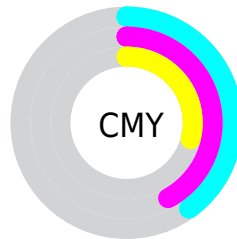
- Red (60%)
- Green (58%)
- Blue (71%)



- Red (60%)
- Yellow (58%)
- Blue (71%)



- Cyan (16%)
- Magenta (18%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (42%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288189878 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 4288189878 by changing the saturation by 10% instead.

■ 4288189878

■ 4288189878

4294967295

■ 4286479259

■ 4291808238

■ 4284834433

■ 4293650431

■ 4283190120

■ 4281676880

■ 4280229689

■ 4278847011

■ 4278190091

■ 4278190080

■ 4288189878

■ 4288189878

■ 4287071158

■ 4289308598

■ 4286017974

■ 4290361782

■ 4284898998

■ 4291480758

■ 4283845814

■ 4292533942

■ 4282727094

■ 4293652662

■ 4281673910

■ 4294705078

■ 4280555190

■ 4294967222

■ 4279501750

■ 4279304374

Harmonies

Analogous

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



4286749625



4288189878



4289433771

Triad

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



4288189878



4290089342



4285768341

Complementary

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



4288189878



4289967765

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.



4286816389



4288189878



4289173112

Square

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



4288189878



4290481547



4288060538



4285244070

Rectangle

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



4288189878



4290088609



4288060538



4286095760

Sweetspot

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



4288189878



4293059053



4288000950



4285624696



4294440951



4286085240

Same Dimension

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



4288189878



4290689517



4289238454



4283650908



4279107740



4278386716

Inverse Universe

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



4290155955



4293769704



4288919189



4284240731



4288413837



4280025113

Previews

White Background



This preview shows how the Android color 4288189878 looks on a white background.

Color Contrast Check

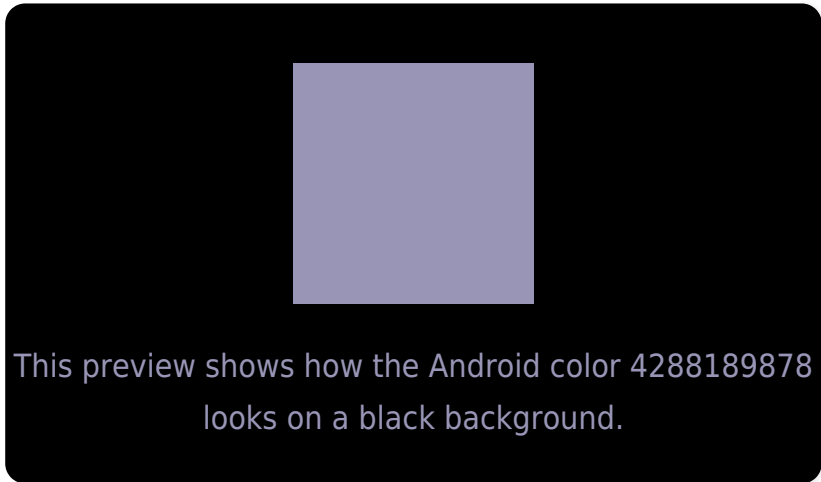
Large Text (above 18pt) WCAG AA × Fail

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

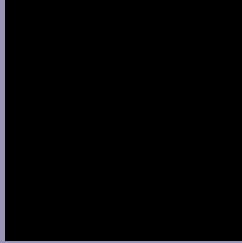
Any Text WCAG AA ✓ Pass

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 4288189878 Background



This preview shows how black text looks on a background with the Android color 4288189878.



This preview shows how white text looks on a background with the Android color 4288189878.

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
4288189878

Protanopia
4287731639

Deuteranopia
4288189878



Tritanopia
4287994020

Trichromacy



Original Color
4288189878

Protanomaly
4287927991

Deuteranomaly
4288189878

Tritanomaly
4288059307

Monochromacy



Original Color
4288189878

Achromatopsia
4288322202

Achromatomaly
4288256164

CSS Examples

Text

The CSS property to change the color of the text to Android 4288189878 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, 149, 182)` looks like.

```
.text, #text, p{  
    color:rgb(152, 149, 182)  
}
```

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, 149, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 182) }
```

Border

The CSS property to change the border of an element to Android 4288189878 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, 149, 182) }
```

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

```
.border{ border-color:rgb(152, 149, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 149, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 182);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288189878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 182) }
```

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

```
.background{ background-color: rgb(152,  
149, 182) }
```

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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