

Converting Colors

Android(4288118978)

Have a look what the booklet for
Android(4288118978) contains.

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Color

Android(4288118978)

Conversions

Conversions Part 1

Format	Color
Hex	9780C2
RGB	151, 128, 194
RGB Percent	59%, 50%, 76%
CMY	0.4078, 0.4980, 0.2392
CMYK	0.22, 0.34, 0.00, 0.24
HSL	261°, 35%, 63%
HSV	261°, 34%, 76%
XYZ	30.2193, 25.9127, 54.4479
YIQ	142.4010, -7.4780, 25.4020

Conversions

Conversions Part 2

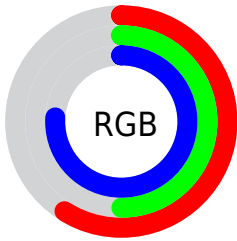
Format	Color
RYB	151, 128, 194
Decimal	9928898
CIELab	57.95, 22.49, -31.24
CIELCh	58, 38.494, 305.754
Yxy	25.9127, 0.2733, 0.2343
Android (android.graphics.Color)	4288118978 (0xFF9780C2)
YUV	142.4010, 25.4383, 7.5413
Hunter-Lab	50.9045, 16.8830, -27.7839

Details

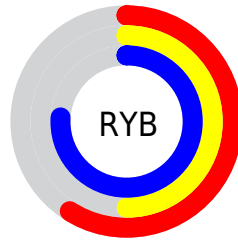
The Android color `4288118978` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289446528`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4291737083`, and `4284698508` is the 20% darker color. If you saturate the color by 10%, you get `4287262146`, and if you desaturate by 10%, it is `4288975810`.

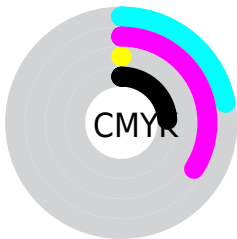
Distribution



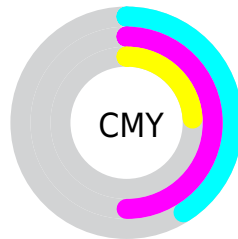
- Red (59%)
- Green (50%)
- Blue (76%)



- Red (59%)
- Yellow (50%)
- Blue (76%)



- Cyan (22%)
- Magenta (34%)
- Yellow (0%)
- Black (24%)



- Cyan (41%)
- Magenta (50%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288118978 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 4288118978 by changing the saturation by 10% instead.

 4288118978

 4288118978

4294967295

 4286343079

 4291737083

 4284698508

 4293644799

 4283053938

 4294962687

 4281410137

 4279831874

 4278190123

 4278190357

 4278190080

 4288118978

 4288118978

4287262146

4288975810

4286470594

4289767362

4285613762

4290624194

4284756674

4291481282

4283965378

4292272578

4283108546

4293129410

4282646722

4293918658

4294770626

4294967234

Harmonies

Analogous

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



4284583374



4288118978



4290409640

Triad

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



4288118978



4290216014



4278230417

Complementary

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



4288118978



4289446528

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.



4283145070



4288118978



4288318279

Square

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



4288118978



4291327334



4285961555



4278229938

Rectangle

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



4288118978



4291260561



4285961555



4280196229

Sweetspot

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



4288118978



4293714940



4286622914



4285952128



4278190080



4286611584

Same Dimension

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



4288118978



4290352636



4290216130



4284176225



4281860257



4278976545

Inverse Universe

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



4290937003



4294743512



4287349376



4284569438



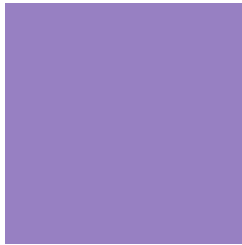
4288741481



4280352790

Previews

White Background



This preview shows how the Android color 4288118978 looks on a white background.

Color Contrast Check

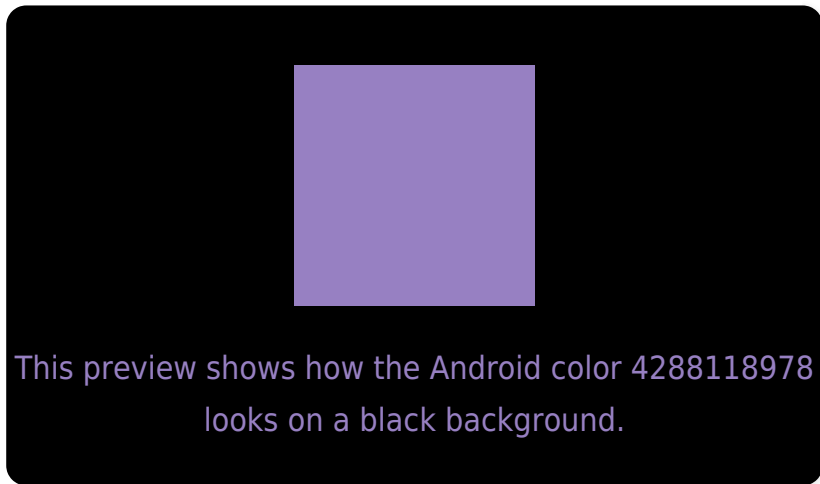
Large Text (above 18pt) WCAG AA ✓ Pass

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

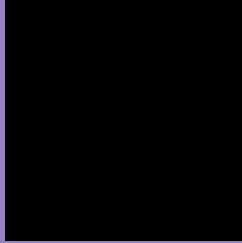
Any Text WCAG AA ✓ Pass

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 4288118978 Background



This preview shows how black text looks on a background with the Android color 4288118978.




This preview shows how white text looks on a background with the Android color 4288118978.

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





Tritanopia
4287596948

Trichromacy



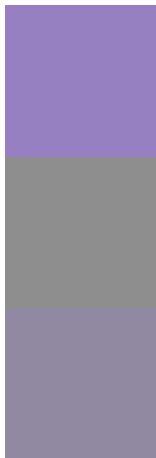
Original Color
4288118978

Protanomaly
4286809798

Deuteranomaly
4286940865

Tritanomaly
4287792805

Monochromacy



Original Color
4288118978

Achromatopsia
4287532686

Achromatomaly
4287728033

CSS Examples

Text

The CSS property to change the color of the text to Android 4288118978 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, 194)` looks like.

```
.text, #text, p{  
    color:rgb(151, 128, 194)  
}
```

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, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 128, 194) }
```

Border

The CSS property to change the border of an element to Android 4288118978 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, 194) }
```

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

```
.border{ border-color:rgb(151, 128, 194) }
```

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, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 128, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 128, 194);  
box-shadow:4px 4px 4px 4px rgb(151, 128,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288118978 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, 194) }
```

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

```
.background{ background-color: rgb(151,  
128, 194) }
```

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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