

Converting Colors

Android(4288226978)

Have a look what the booklet for
Android(4288226978) contains.

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Color

Android(4288226978)

Conversions

Conversions Part 1

Format	Color
Hex	9926A2
RGB	153, 38, 162
RGB Percent	60%, 15%, 64%
CMY	0.4000, 0.8510, 0.3647
CMYK	0.06, 0.77, 0.00, 0.36
HSL	296°, 62%, 39%
HSV	296°, 77%, 64%
XYZ	20.3516, 10.7672, 35.1880
YIQ	86.5210, 28.7360, 62.9440

Conversions

Conversions Part 2

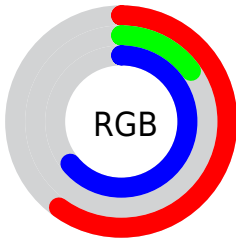
Format	Color
RYB	153, 38, 162
Decimal	10036898
CIELab	39.19, 61.26, -42.10
CIElCh	39, 74.332, 325.501
Yxy	10.7672, 0.3069, 0.1624
Android (android.graphics.Color)	4288226978 (0xFF9926A2)
YUV	86.5210, 37.2111, 58.3021
Hunter-Lab	32.8134, 53.2863, -40.6114

Details

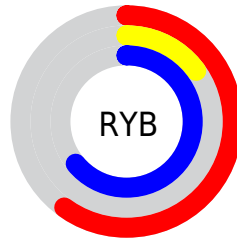
The Android color **4288226978** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4281311782**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4291977433**, and **4284612718** is the 20% darker color. If you saturate the color by 10%, you get **4288157346**, and if you desaturate by 10%, it is **4288296610**.

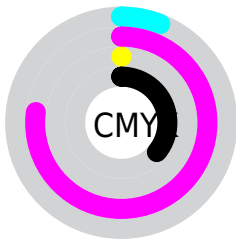
Distribution



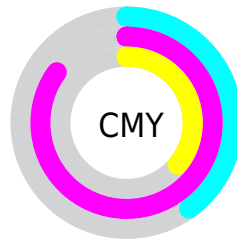
- Red (60%)
- Green (15%)
- Blue (64%)



- Red (60%)
- Yellow (15%)
- Blue (64%)



- Cyan (6%)
- Magenta (77%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (85%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288226978 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 4288226978 by changing the saturation by 10% instead.

 4288226978

 4288226978

4294967295

 4286382215

 4291977433

 4284612718

 4293950710

 4282843221

 4294940927

 4281270333

 4294948095

 4278714406

 4294955519

 4278190351

 4294962943

 4278190080

 4288226978

 4288226978

 4288157346

 4288296610

■ 4288087714

■ 4288366242

■ 4288020642

■ 4288501666

■ 4288571298

■ 4288640930

■ 4288710562

■ 4288780194

■ 4288850082

■ 4288985250

Harmonies

Analogous

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



4281356748



4288226978



4290642024

Triad

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



4288226978



4286142208



4278220175

Complementary

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



4288226978



4281311782

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.



4278219857



4288226978



4282345472

Square

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



4288226978



4288952576



4278218758



4278219457

Rectangle

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



4288226978



4290838592



4278218758



4278220155

Sweetspot

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



4288226978



4291863508



4280692898



4285091179



4293651435



4285229931

Same Dimension

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



4288226978



4291170772



4288816750



4283517266



4287037585



4279304210

Inverse Universe

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



4288816687



4292088095



4280722010



4283582794



4287692811



4279369729

Previews

White Background



This preview shows how the Android color 4288226978 looks on a white background.

Color Contrast Check

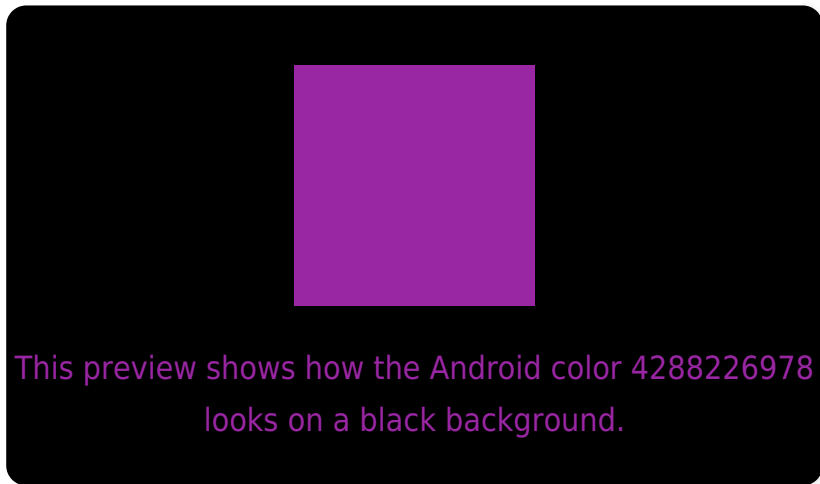
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288226978 Background



This preview shows how black text looks on a background with the Android color 4288226978.



This preview shows how white text looks on a background with the Android color 4288226978.

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

4288226978

Protanopia

4278213311

Deuteranopia

4281818777

Trichromacy



Original Color
4288226978



Protanomaly
4281878452



Deuteranomaly
4284172956



Tritanomaly
4287839083

Monochromacy



Original Color
4288226978



Achromatopsia
4283914071



Achromatomaly
4285482354

CSS Examples

Text

The CSS property to change the color of the text to Android 4288226978 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(153, 38, 162)` looks like.

```
.text, #text, p{  
    color:rgb(153, 38, 162)  
}
```

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(153, 38, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 38, 162) }
```

Border

The CSS property to change the border of an element to Android 4288226978 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(153, 38, 162) }
```

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

```
.border{ border-color:rgb(153, 38, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 38, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 38, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 38, 162); box-shadow:4px 4px 4px 4px rgb(153, 38, 162) }
```

Background

The CSS property to change the background color of an element to Android 4288226978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 38, 162) }
```

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

```
.background{ background-color: rgb(153, 38,  
162) }
```

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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