

Converting Colors

Android(4288103080)

Have a look what the booklet for
Android(4288103080) contains.

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Color

Android(4288103080)

Conversions

Conversions Part 1

Format	Color
Hex	9742A8
RGB	151, 66, 168
RGB Percent	59%, 26%, 66%
CMY	0.4078, 0.7412, 0.3412
CMYK	0.10, 0.61, 0.00, 0.34
HSL	290°, 44%, 46%
HSV	290°, 61%, 66%
XYZ	21.7786, 13.3029, 38.4656
YIQ	103.0430, 17.9180, 49.7420

Conversions

Conversions Part 2

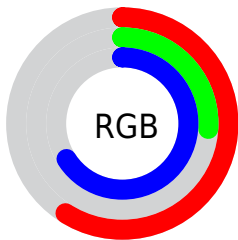
Format	Color
R_{YB}	151, 66, 168
Decimal	9913000
CIE _{Lab}	43.22, 50.72, -39.29
CIE _{LCh}	43, 64.156, 322.239
Yxy	13.3029, 0.2961, 0.1809
Android (android.graphics.Color)	4288103080 (0xFF9742A8)
YUV	103.0430, 32.0238, 42.0583
Hunter-Lab	36.4731, 42.7568, -36.9978

Details

The Android color `4288103080` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283672642`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4291852256`, and `4284548211` is the 20% darker color. If you saturate the color by 10%, you get `4287902120`, and if you desaturate by 10%, it is `4288304040`.

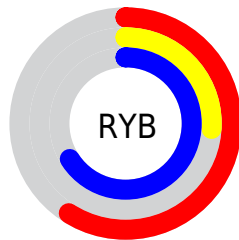
Distribution



Red (59%)

Green (26%)

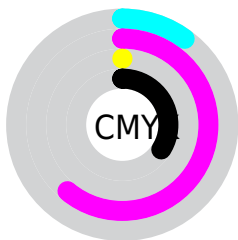
Blue (66%)



Red (59%)

Yellow (26%)

Blue (66%)

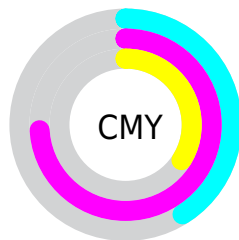


Cyan (10%)

Magenta (61%)

Yellow (0%)

Black (34%)



Cyan (41%)

Magenta (74%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288103080 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 4288103080 by changing the saturation by 10% instead.

 4288103080

 4288103080

4294967295

 4286326669

 4291852256

 4284548211

 4293759741

 4282843226

 4294946303

 4281204802

 4294953727

 4279304235

 4294960895

 4278190357

 4278190080

 4288103080

 4288103080

 4287902120

 4288304040

■ 4287701160

■ 4288505000

■ 4287565992

■ 4288640168

■ 4287365288

■ 4288841128

■ 4289042088

■ 4289243048

■ 4289444008

■ 4289579176

■ 4289780136

Harmonies

Analogous

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



4282277578



4288103080



4290520438

Triad

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



4288103080



4287127296



4278222221

Complementary

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



4288103080



4283672642

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.



4278221910



4288103080



4283854592

Square

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



4288103080



4289545739



4278220829



4278221498

Rectangle

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



4288103080



4290913107



4278220829



4278222203

Sweetspot

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



4288103080



4292195547



4282536872



4285159022



4293783021



4285427310

Same Dimension

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



4288103080



4290853851



4289217158



4283649108



4286251156



4279304212

Inverse Universe

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



4289217107



4292557654



4282558564



4283714637



4287889433



4279500803

Previews

White Background



This preview shows how the Android color 4288103080 looks on a white background.

Color Contrast Check

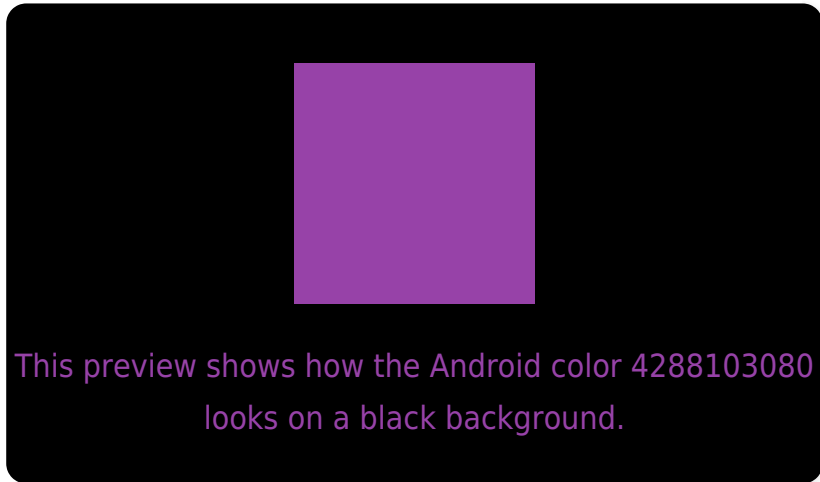
Large Text (above 18pt) WCAG AA ✓ Pass

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

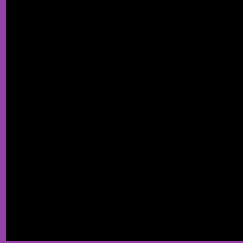
Any Text WCAG AA × Fail

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 4288103080 Background



This preview shows how black text looks on a background with the Android color 4288103080.



This preview shows how white text looks on a background with the Android color 4288103080.

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



Trichromacy



Original Color
4288103080

Protanomaly
4283586492

Deuteranomaly
4284766884

Tritanomaly
4287713145

Monochromacy



Original Color
4288103080

Achromatopsia
4284966759

Achromatomaly
4286077567

CSS Examples

Text

The CSS property to change the color of the text to Android 4288103080 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, 66, 168)` looks like.

```
.text, #text, p{  
    color:rgb(151, 66, 168)  
}
```

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, 66, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 66, 168) }
```

Border

The CSS property to change the border of an element to Android 4288103080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

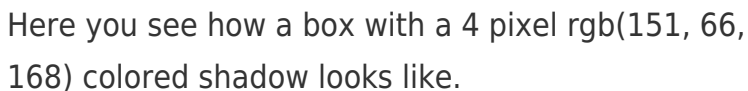
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 66, 168) }
```

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

```
.border{ border-color:rgb(151, 66, 168) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 66, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 66, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 66, 168); box-shadow:4px 4px 4px 4px rgb(151, 66, 168) }
```

Background

The CSS property to change the background color of an element to Android 4288103080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 66, 168) }
```

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

```
.background{ background-color: rgb(151, 66,  
168) }
```

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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