

Converting Colors

Android(4288303780)

Have a look what the booklet for
Android(4288303780) contains.

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Color

Android(4288303780)

Conversions

Conversions Part 1

Format	Color
Hex	9A52A4
RGB	154, 82, 164
RGB Percent	60%, 32%, 64%
CMY	0.3961, 0.6784, 0.3569
CMYK	0.06, 0.50, 0.00, 0.36
HSL	293°, 33%, 48%
HSV	293°, 50%, 64%
XYZ	23.0446, 15.5849, 36.9156
YIQ	112.8760, 16.5900, 40.7660

Conversions

Conversions Part 2

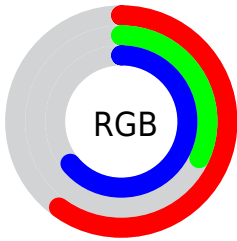
Format	Color
RYB	154, 82, 164
Decimal	10113700
CIELab	46.43, 42.70, -31.83
CIElCh	46, 53.262, 323.302
Yxy	15.5849, 0.3050, 0.2063
Android (android.graphics.Color)	4288303780 (0xFF9A52A4)
YUV	112.8760, 25.2041, 36.0657
Hunter-Lab	39.4778, 35.1106, -27.8075

Details

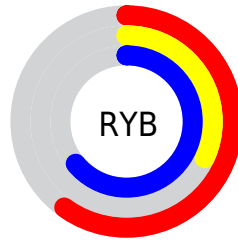
The Android color **4288303780** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4284261458**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291987163**, and **4284817264** is the 20% darker color. If you saturate the color by 10%, you get **4288168612**, and if you desaturate by 10%, it is **4288438948**.

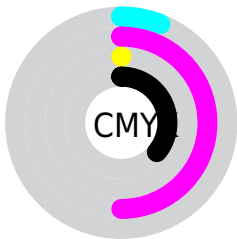
Distribution



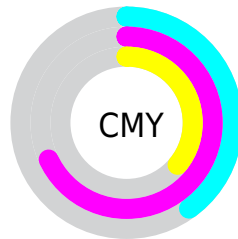
- Red (60%)
- Green (32%)
- Blue (64%)



- Red (60%)
- Yellow (32%)
- Blue (64%)



- Cyan (6%)
- Magenta (50%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (68%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288303780 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 4288303780 by changing the saturation by 10% instead.

 4288303780

 4288303780

4294967295

 4286527881

 4291987163

 4284817264

 4293894648

 4283105367

 4294950399

 4281466943

 4294957567

 4280025129

 4294964991

 4278190354

 4278190080

 4288303780

 4288303780

 4288168612

 4288438948

4288033188

4288574372

4287898020

4288709540

4287762596

4288844964

4287627428

4288980132

4289115300

4289250724

4289385892

4289521316

Harmonies

Analogous

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



4284114625



4288303780



4290331258

Triad

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



4288303780



4287391746



4278223760

Complementary

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



4288303780



4284261458

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.



4278223458



4288303780



4284642828

Square

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



4288303780



4289484326



4280516149



4278222773

Rectangle

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



4288303780



4290658908



4280516149



4278223745

Sweetspot

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



4288303780



4291999446



4283588004



4285093995



4293651435



4285229931

Same Dimension

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



4288303780



4291253974



4288959110



4283517266



4286578833



4279238674

Inverse Universe

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



4288959068



4292236901



4283606128



4283582794



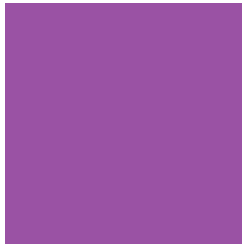
4287692818



4279369730

Previews

White Background



This preview shows how the Android color 4288303780 looks on a white background.

Color Contrast Check

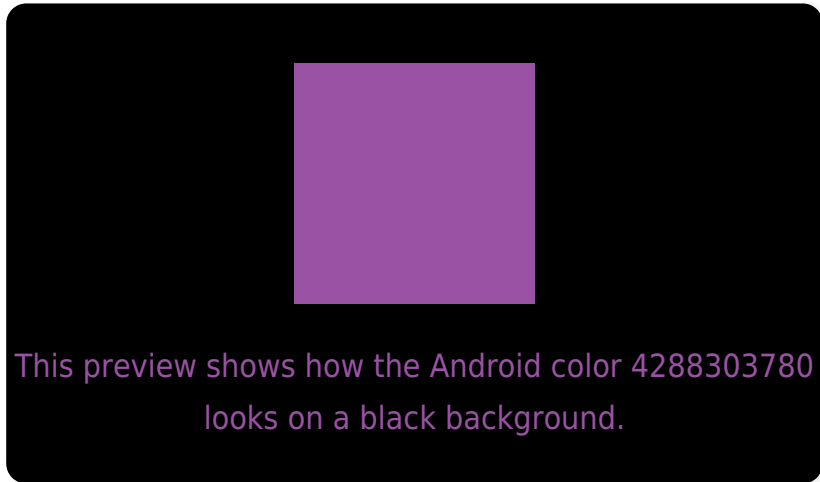
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288303780 Background



This preview shows how black text looks on a background with the Android color 4288303780.



This preview shows how white text looks on a background with the Android color 4288303780.

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



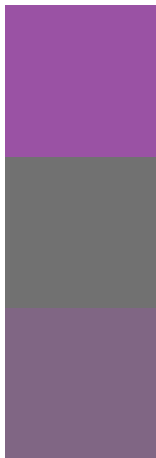
Original Color
4288303780

Protanomaly
4285096883

Deuteranomaly
4285686689

Tritanomaly
4287978622

Monochromacy



Original Color
4288303780

Achromatopsia
4285624689

Achromatomaly
4286604932

CSS Examples

Text

The CSS property to change the color of the text to Android 4288303780 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(154, 82, 164)` looks like.

```
.text, #text, p{  
    color:rgb(154, 82, 164)  
}
```

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(154, 82, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 82, 164) }
```

Border

The CSS property to change the border of an element to Android 4288303780 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(154, 82, 164) }
```

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

```
.border{ border-color:rgb(154, 82, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 82, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 82, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 82, 164);  
box-shadow:4px 4px 4px 4px rgb(154, 82,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4288303780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 82, 164) }
```

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

```
.background{ background-color: rgb(154, 82,  
164) }
```

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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