

Converting Colors

Android(4288838043)

Have a look what the booklet for
Android(4288838043) contains.

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Color

Android(4288838043)

Conversions

Conversions Part 1

Format	Color
Hex	A2799B
RGB	162, 121, 155
RGB Percent	64%, 47%, 61%
CMY	0.3647, 0.5255, 0.3922
CMYK	0.00, 0.25, 0.04, 0.36
HSL	310°, 18%, 55%
HSV	310°, 25%, 64%
XYZ	27.6541, 23.7227, 34.1318
YIQ	137.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

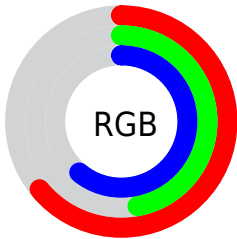
Format	Color
R _Y B	162, 121, 155
Decimal	10647963
CIE Lab	55.81, 21.79, -12.05
CIE LCh	56, 24.906, 331.057
Yxy	23.7227, 0.3234, 0.2774
Android (android.graphics.Color)	4288838043 (0xFFA2799B)
YUV	137.1350, 8.8074, 21.8066
Hunter-Lab	48.7059, 16.1126, -7.4546

Details

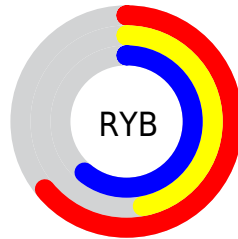
The Android color `4288838043` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286161536`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4292456145`, and `4285417576` is the 20% darker color. If you saturate the color by 10%, you get `4288833944`, and if you desaturate by 10%, it is `4288842142`.

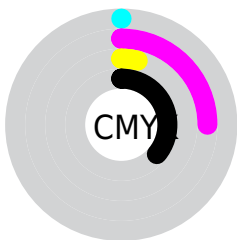
Distribution



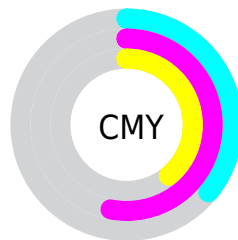
- Red (64%)
- Green (47%)
- Blue (61%)



- Red (64%)
- Yellow (47%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (4%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288838043 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 4288838043 by changing the saturation by 10% instead.

 4288838043

 4288838043

4294967295

 4287062145

 4292456145

 4285417576

 4294363630

 4283773264

 4294960639

 4282194745

 4280747043

 4278452236

 4278190080

 4288838043

 4288838043

 4288833944

 4288842142

 4288829845

 4288846241

 4288825491

 4288850595

 4288821392

 4288854694

 4288817293

 4288858793

 4288813194

 4288862892

 4288809096

 4288866990

 4288807046

 4288871345

 4288872372

Harmonies

Analogous

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



4287266987



4288838043



4289689222

Triad

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



4288838043



4287923546



4282421659

Complementary

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



4288838043



4286161536

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.



4283273862



4288838043



4286417760

Square

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



4288838043



4289101153



4284780656



4283272875

Rectangle

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



4288838043



4289820279



4284780656



4282552980

Sweetspot

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



4288838043



4292133841



4286609826



4285227113



4293651435



4285229931

Same Dimension

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



4288838043



4292121801



4288838023



4283582800



4287692921



4279369743

Inverse Universe

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



4288838043



4292121801



4286161556



4283582800



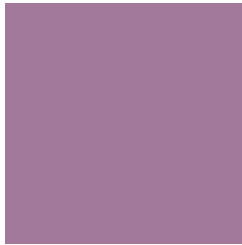
4287692921



4279369743

Previews

White Background



This preview shows how the Android color 4288838043 looks on a white background.

Color Contrast Check

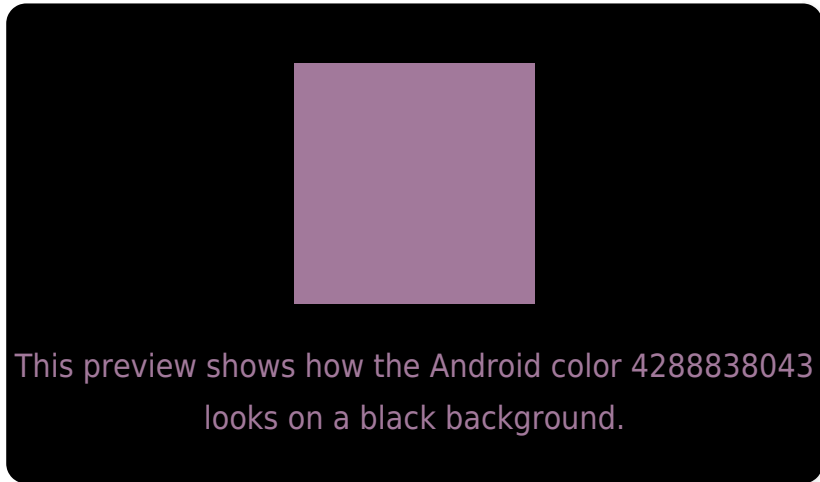
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288838043 Background



This preview shows how black text looks on a background with the Android color 4288838043.



This preview shows how white text looks on a background with the Android color 4288838043.

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
4288838043

Protanopia
4286547363

Deuteranopia
4287267737



Tritanopia
4288642438

Trichromacy



Original Color
4288838043

Protanomaly
4287398304

Deuteranomaly
4287856538

Tritanomaly
4288707726

Monochromacy



Original Color
4288838043

Achromatopsia
4287203721

Achromatomaly
4287792016

CSS Examples

Text

The CSS property to change the color of the text to Android 4288838043 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(162, 121, 155)` looks like.

```
.text, #text, p{  
    color:rgb(162, 121, 155)  
}
```

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(162, 121, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 121, 155) }
```

Border

The CSS property to change the border of an element to Android 4288838043 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(162, 121, 155) }
```

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

```
.border{ border-color:rgb(162, 121, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 121, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 121, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 121, 155);  
box-shadow:4px 4px 4px 4px rgb(162, 121,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4288838043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 121, 155) }
```

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

```
.background{ background-color: rgb(162,  
121, 155) }
```

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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