

Converting Colors

Android(4288643481)

Have a look what the booklet for
Android(4288643481) contains.

Android(4288643481)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288643481)

Conversions

Conversions Part 1

Format	Color
Hex	9F8199
RGB	159, 129, 153
RGB Percent	62%, 51%, 60%
CMY	0.3765, 0.4941, 0.4000
CMYK	0.00, 0.19, 0.04, 0.38
HSL	312°, 14%, 56%
HSV	312°, 19%, 62%
XYZ	27.8981, 25.3713, 33.5638
YIQ	140.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

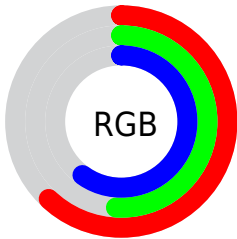
Format	Color
R_{YB}	159, 129, 153
Decimal	10453401
CIE _{Lab}	57.44, 15.76, -8.49
CIE _{LCh}	57, 17.899, 331.681
Yxy	25.3713, 0.3213, 0.2922
Android (android.graphics.Color)	4288643481 (0xFF9F8199)
YUV	140.7060, 6.0609, 16.0438
Hunter-Lab	50.3700, 10.7172, -4.2486

Details

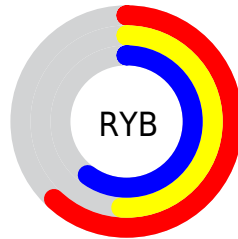
The Android color `4288643481` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286685063`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292261583`, and `4285223014` is the 20% darker color. If you saturate the color by 10%, you get `4288639382`, and if you desaturate by 10%, it is `4288647580`.

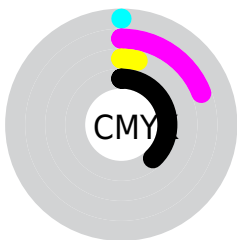
Distribution



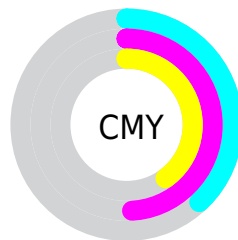
- Red (62%)
- Green (51%)
- Blue (60%)



- Red (62%)
- Yellow (51%)
- Blue (60%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288643481 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 4288643481 by changing the saturation by 10% instead.



4288643481



4288643481

4294967295



4286933119



4292261583



4285223014



4294103788



4283643982



4294962943



4282065719



4280618530



4278714378



4278190080



4288643481



4288643481



4288639382



4288647580

4288635283

4288651679

4288631183

4288655779

4288627084

4288659878

4288622985

4288663977

4288619142

4288667820

4288615043

4288671919

4288610944

4288675762

4288610431

4288675766

Harmonies

Analogous

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



4287530660



4288643481



4289298314

Triad

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



4288643481



4287990123



4284453530

Complementary

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



4288643481



4286685063

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.



4284781450



4288643481



4286877295

Square

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



4288643481



4288840815



4285698427



4284977317

Rectangle

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



4288643481



4289363839



4285698427



4284453781

Sweetspot

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



4288643481



4291805900



4287070623



4285096295



4293454056



4285098345

Same Dimension

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



4288643481



4291796933



4288643466



4283385677



4287561842



4279173132

Inverse Universe

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



4288643481



4291796933



4286685078



4283385677



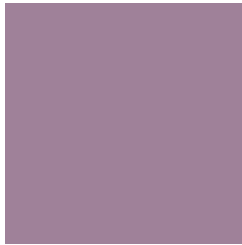
4287561842



4279173132

Previews

White Background



This preview shows how the Android color 4288643481 looks on a white background.

Color Contrast Check

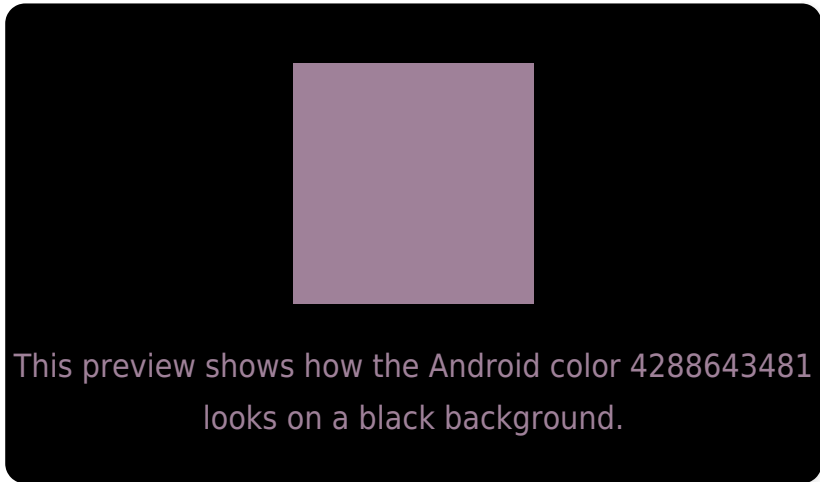
Large Text (above 18pt) WCAG AA ✓ Pass

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

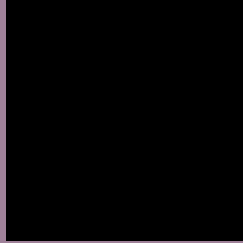
Any Text WCAG AA ✓ Pass

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 4288643481 Background



This preview shows how black text looks on a background with the Android color 4288643481.



This preview shows how white text looks on a background with the Android color 4288643481.

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
4288643481

Protanopia
4287072670

Deuteranopia
4287727256



Tritanopia
4288512909

Trichromacy



Original Color
4288643481

Protanomaly
4287661724

Deuteranomaly
4288054424

Tritanomaly
4288578193

Monochromacy



Original Color
4288643481

Achromatopsia
4287466893

Achromatomaly
4287924625

CSS Examples

Text

The CSS property to change the color of the text to Android 4288643481 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(159, 129, 153)` looks like.

```
.text, #text, p{  
    color:rgb(159, 129, 153)  
}
```

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(159, 129, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 129, 153) }
```

Border

The CSS property to change the border of an element to Android 4288643481 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(159, 129, 153) }
```

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

```
.border{ border-color:rgb(159, 129, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 129, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 129, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 129, 153);  
box-shadow:4px 4px 4px 4px rgb(159, 129,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4288643481 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 129, 153) }
```

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

```
.background{ background-color: rgb(159,  
129, 153) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor