

Converting Colors

Android(4289098903)

Have a look what the booklet for
Android(4289098903) contains.

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Color

Android(4289098903)

Conversions

Conversions Part 1

Format	Color
Hex	A67497
RGB	166, 116, 151
RGB Percent	65%, 45%, 59%
CMY	0.3490, 0.5451, 0.4078
CMYK	0.00, 0.30, 0.09, 0.35
HSL	318°, 22%, 55%
HSV	318°, 30%, 65%
XYZ	27.5572, 22.8321, 32.2328
YIQ	134.9400, 18.5650, 21.4850

Conversions

Conversions Part 2

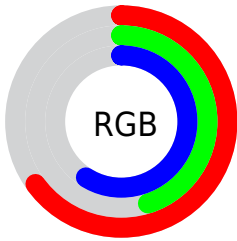
Format	Color
R_{YB}	166, 116, 151
Decimal	10908823
CIE _{Lab}	54.90, 25.33, -11.05
CIE _{LCh}	55, 27.637, 336.424
Yxy	22.8321, 0.3335, 0.2763
Android (android.graphics.Color)	4289098903 (0xFFA67497)
YUV	134.9400, 7.9176, 27.2396
Hunter-Lab	47.7830, 19.3235, -6.5469

Details

The Android color `4289098903` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285834883`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292782541`, and `4285612900` is the 20% darker color. If you saturate the color by 10%, you get `4289094546`, and if you desaturate by 10%, it is `4289103260`.

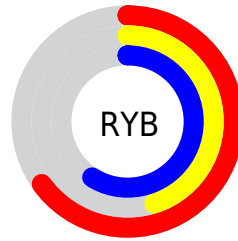
Distribution



Red (65%)

Green (45%)

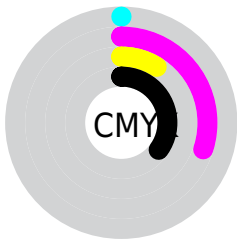
Blue (59%)



Red (65%)

Yellow (45%)

Blue (59%)

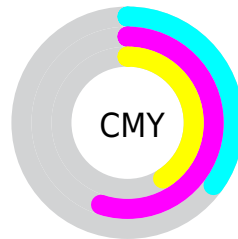


Cyan (0%)

Magenta (30%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (55%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289098903 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 4289098903 by changing the saturation by 10% instead.

 4289098903

 4289098903

4294967295

 4287323005

 4292782541

 4285612900

 4294690025

 4283968588

 4294959359

 4282389813

 4294966783

 4280877088

 4278583302

 4278190080

 4289098903

 4289098903

 4289094546

 4289103260

4289090445

4289107361

4289086088

4289111718

4289081987

4289115819

4289077630

4289120176

4289073273

4289124533

4289069172

4289128634

4289132991

4289134532

Harmonies

Analogous

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



4287462314



4289098903



4289884543

Triad

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



4289098903



4287595604



4281307039

Complementary

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



4289098903



4285834883

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.



4282159240



4289098903



4285893212

Square

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



4289098903



4288969560



4283993967



4282813359

Rectangle

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



4289098903



4289885039



4283993967



4281372824

Sweetspot

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



4289098903



4292462035



4286805158



4285424234



4293783021



4285427310

Same Dimension

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



4289098903



4292447169



4289098878



4283714642



4287889512



4279500814

Inverse Universe

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



4289098903



4292447169



4285834908



4283714642



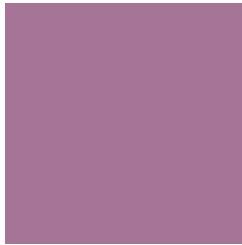
4287889512



4279500814

Previews

White Background



This preview shows how the Android color 4289098903 looks on a white background.

Color Contrast Check

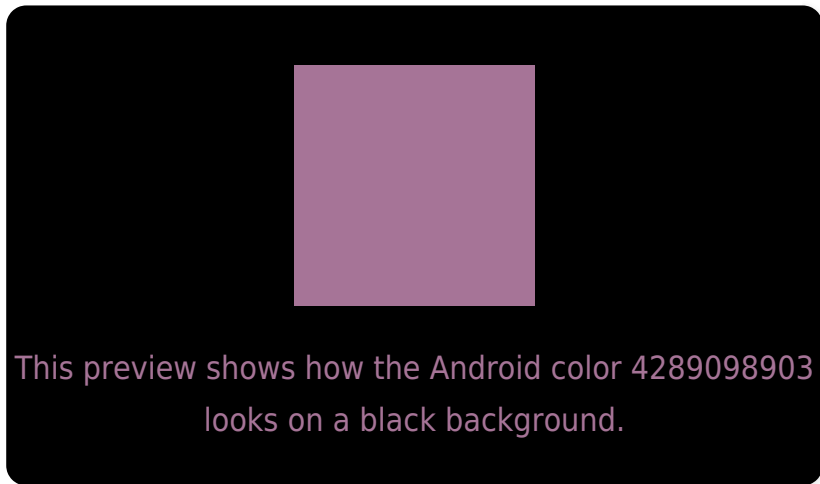
Large Text (above 18pt) WCAG AA ✓ Pass

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

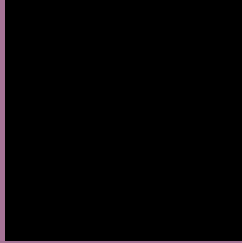
Any Text WCAG AA ✓ Pass

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 4289098903 Background



This preview shows how black text looks on a background with the Android color 4289098903.



This preview shows how white text looks on a background with the Android color 4289098903.

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
4289098903

Protanomaly
4287397277

Deuteranomaly
4287921302

Tritanomaly
4288968585

Monochromacy



Original Color
4289098903

Achromatopsia
4287072135

Achromatomaly
4287791245

CSS Examples

Text

The CSS property to change the color of the text to Android 4289098903 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(166, 116, 151)` looks like.

```
.text, #text, p{  
    color:rgb(166, 116, 151)  
}
```

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(166, 116, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 116, 151) }
```

Border

The CSS property to change the border of an element to Android 4289098903 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(166, 116, 151) }
```

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

```
.border{ border-color:rgb(166, 116, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 116, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 116, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 116, 151);  
box-shadow:4px 4px 4px 4px rgb(166, 116,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289098903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 116, 151) }
```

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

```
.background{ background-color: rgb(166,  
116, 151) }
```

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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