

Converting Colors

Android(4288309923)

Have a look what the booklet for
Android(4288309923) contains.

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Color

Android(4288309923)

Conversions

Conversions Part 1

Format	Color
Hex	9A6AA3
RGB	154, 106, 163
RGB Percent	60%, 42%, 64%
CMY	0.3961, 0.5843, 0.3608
CMYK	0.06, 0.35, 0.00, 0.36
HSL	291°, 24%, 53%
HSV	291°, 35%, 64%
XYZ	25.0913, 19.8224, 37.1540
YIQ	126.8500, 10.3110, 27.9030

Conversions

Conversions Part 2

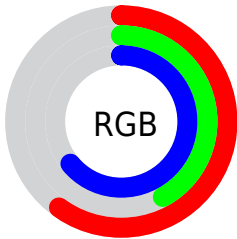
Format	Color
RYB	154, 106, 163
Decimal	10119843
CIELab	51.64, 29.21, -23.15
CIELCh	52, 37.272, 321.613
Yxy	19.8224, 0.3057, 0.2415
Android (android.graphics.Color)	4288309923 (0xFF9A6AA3)
YUV	126.8500, 17.8220, 23.8106
Hunter-Lab	44.5224, 22.6824, -18.3119

Details

The Android color `4288309923` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285768554`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4291927770`, and `4284889455` is the 20% darker color. If you saturate the color by 10%, you get `4288109219`, and if you desaturate by 10%, it is `4288510627`.

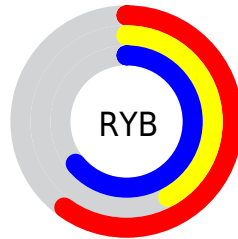
Distribution



Red (60%)

Green (42%)

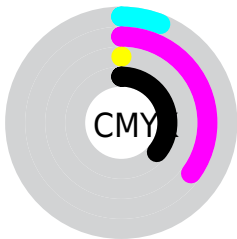
Blue (64%)



Red (60%)

Yellow (42%)

Blue (64%)

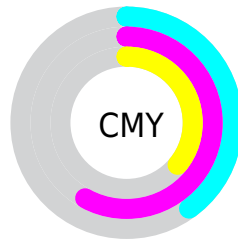


Cyan (6%)

Magenta (35%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (58%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288309923 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 4288309923 by changing the saturation by 10% instead.



4288309923



4288309923

4294967295



4286534025



4291927770



4284889455



4293835255



4283245142



4294956543



4281666367



4294963967



4280352809



4278190355



4278190080



4288309923



4288309923



4288109219



4288510627

4287973795

4288646051

4287773091

4288846755

4287637923

4288981923

4287437219

4289182627

4287301795

4289318051

4287168675

4289518755

4289719459

4289854883

Harmonies

Analogous

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



4285560502



4288309923



4289880709

Triad

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



4288309923



4288050747



4278225810

Complementary

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



4288309923



4285768554

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.



4279798641



4288309923



4286087230

Square

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



4288309923



4289555274



4283598674



4278225068

Rectangle

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



4288309923



4290273648



4283598674



4278226055

Sweetspot

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



4288309923



4291870420



4285166755



4285095531



4293651435



4285229931

Same Dimension

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



4288309923



4291197908



4288899728



4283451730



4286185617



4279173138

Inverse Universe

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



4288899699



4292115337



4285178749



4283582795



4287692823



4279369731

Previews

White Background



This preview shows how the Android color 4288309923 looks on a white background.

Color Contrast Check

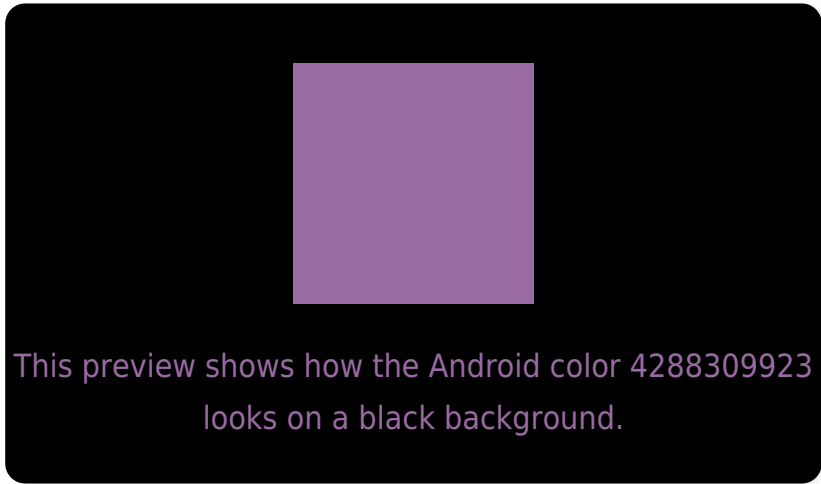
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288309923 Background



This preview shows how black text looks on a background with the Android color 4288309923.




This preview shows how white text looks on a background with the Android color 4288309923.

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





Tritanopia
4287918715

Trichromacy



Original Color
4288309923

Protanomaly
4286346411

Deuteranomaly
4286739617

Tritanomaly
4288049034

Monochromacy



Original Color
4288309923

Achromatopsia
4286545791

Achromatomaly
4287199116

CSS Examples

Text

The CSS property to change the color of the text to Android 4288309923 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, 106, 163)` looks like.

```
.text, #text, p{  
    color:rgb(154, 106, 163)  
}
```

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, 106, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 106, 163) }
```

Border

The CSS property to change the border of an element to Android 4288309923 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, 106, 163) }
```

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

```
.border{ border-color:rgb(154, 106, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 106, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 106, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 106, 163);  
box-shadow:4px 4px 4px 4px rgb(154, 106,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288309923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 106, 163) }
```

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

```
.background{ background-color: rgb(154,  
106, 163) }
```

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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