

Converting Colors

Android(4288309162)

Have a look what the booklet for
Android(4288309162) contains.

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Color

Android(4288309162)

Conversions

Conversions Part 1

Format	Color
Hex	9A67AA
RGB	154, 103, 170
RGB Percent	60%, 40%, 67%
CMY	0.3961, 0.5961, 0.3333
CMYK	0.09, 0.39, 0.00, 0.33
HSL	286°, 28%, 54%
HSV	286°, 39%, 67%
XYZ	25.4324, 19.4728, 40.4484
YIQ	125.8870, 8.8890, 31.6490

Conversions

Conversions Part 2

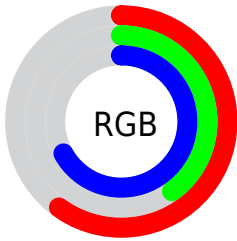
Format	Color
R_{YB}	154, 103, 170
Decimal	10119082
CIE _{Lab}	51.24, 32.39, -27.85
CIE _{LCh}	51, 42.713, 319.307
Yxy	19.4728, 0.2980, 0.2281
Android (android.graphics.Color)	4288309162 (0xFF9A67AA)
YUV	125.8870, 21.7477, 24.6551
Hunter-Lab	44.1280, 25.6513, -23.4565

Details

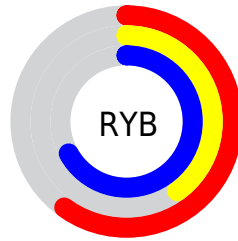
The Android color `4288309162` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286032487`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291927010`, and `4284823158` is the 20% darker color. If you saturate the color by 10%, you get `4288042666`, and if you desaturate by 10%, it is `4288575658`.

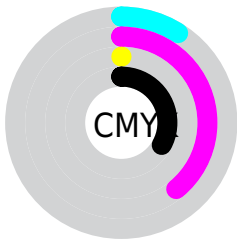
Distribution



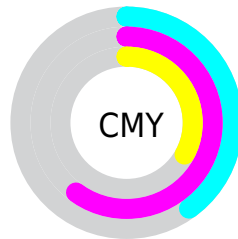
- Red (60%)
- Green (40%)
- Blue (67%)



- Red (60%)
- Yellow (40%)
- Blue (67%)



- Cyan (9%)
- Magenta (39%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288309162 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 4288309162 by changing the saturation by 10% instead.

 4288309162

 4288309162

4294967295

 4286533263

 4291927010

 4284823158

 4293834494

 4283178845

 4294955775

 4281599557

 4294963199

 4280352814

 4278190360

 4278190080

 4288309162

 4288309162

 4288042666

 4288575658

4287776170

4288842154

4287509674

4289108650

4287243178

4289375146

4286976682

4289641642

4286710186

4289908138

4286644394

4290174634

4290441130

4290772906

Harmonies

Analogous

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



4284905151



4288309162



4290206857

Triad

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



4288309162



4288312368



4278226065

Complementary

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



4288309162



4286032487

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.



4278226027



4288309162



4286086962

Square

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



4288309162



4289947204



4283270985



4278225329

Rectangle

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



4288309162



4290665072



4283270985



4278226053

Sweetspot

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



4288309162



4292330462



4284971178



4285292656



4293980400



4285558896

Same Dimension

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



4288309162



4291131102



4289357721



4283583572



4285595796



4279238676

Inverse Universe

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



4289357687



4292769422



4284983928



4283714638



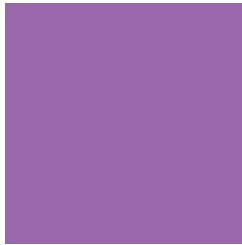
4287889443



4279500805

Previews

White Background



This preview shows how the Android color 4288309162 looks on a white background.

Color Contrast Check

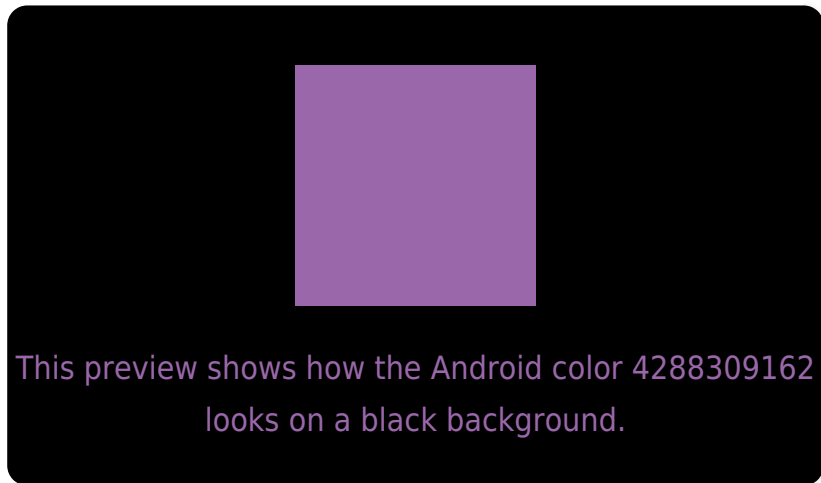
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288309162 Background



This preview shows how black text looks on a background with the Android color 4288309162.



This preview shows how white text looks on a background with the Android color 4288309162.

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
4288309162

Protanomaly
4286083763

Deuteranomaly
4286411432

Tritanomaly
4288048523

Monochromacy



Original Color
4288309162

Achromatopsia
4286479998

Achromatomaly
4287133326

CSS Examples

Text

The CSS property to change the color of the text to Android 4288309162 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, 103, 170)` looks like.

```
.text, #text, p{  
    color:rgb(154, 103, 170)  
}
```

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, 103, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 103, 170) }
```

Border

The CSS property to change the border of an element to Android 4288309162 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, 103, 170) }
```

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

```
.border{ border-color:rgb(154, 103, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 103, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 103, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 103, 170);  
box-shadow:4px 4px 4px 4px rgb(154, 103,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288309162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 103, 170) }
```

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

```
.background{ background-color: rgb(154,  
103, 170) }
```

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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