

Converting Colors

Android(4288441009)

Have a look what the booklet for
Android(4288441009) contains.

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Color

Android(4288441009)

Conversions

Conversions Part 1

Format	Color
Hex	9C6AB1
RGB	156, 106, 177
RGB Percent	61%, 42%, 69%
CMY	0.3882, 0.5843, 0.3059
CMYK	0.12, 0.40, 0.00, 0.31
HSL	282°, 31%, 55%
HSV	282°, 40%, 69%
XYZ	26.8001, 20.5503, 44.1491
YIQ	129.0440, 7.0090, 32.6810

Conversions

Conversions Part 2

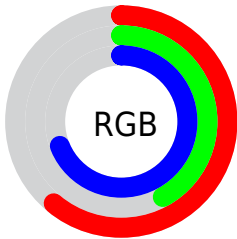
Format	Color
R _Y B	156, 106, 177
Decimal	10250929
CIE Lab	52.45, 32.81, -30.01
CIE LCh	52, 44.463, 317.557
Yxy	20.5503, 0.2929, 0.2246
Android (android.graphics.Color)	4288441009 (0xFF9C6AB1)
YUV	129.0440, 23.6423, 23.6404
Hunter-Lab	45.3325, 26.1958, -26.0095

Details

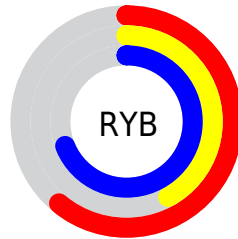
The Android color `4288441009` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286558570`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4292124393`, and `4284955004` is the 20% darker color. If you saturate the color by 10%, you get `4288108721`, and if you desaturate by 10%, it is `4288773297`.

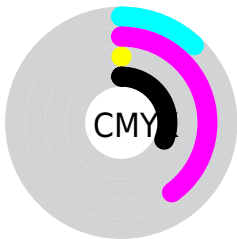
Distribution



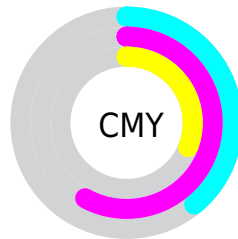
- Red (61%)
- Green (42%)
- Blue (69%)



- Red (61%)
- Yellow (42%)
- Blue (69%)



- Cyan (12%)
- Magenta (40%)
- Yellow (0%)
- Black (31%)



- Cyan (39%)
- Magenta (58%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288441009 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 4288441009 by changing the saturation by 10% instead.

 4288441009

 4288441009

4294967295

 4286665110

 4292124393

 4284955004

 4293966335

 4283310691

 4294956543

 4281731403

 4294963967

 4280287284

 4278190366

 4278190080

 4288441009

 4288441009

 4288108721

 4288773297

 4287776689

 4289105329

 4287378865

 4289503153

 4287046577

 4289835441

 4286714289


 4290167729

 4286382257

 4290499761

 4290897585

 4291229873

 4291559345

Harmonies

Analogous

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



4284774854



4288441009



4290469519

Triad

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



4288441009



4288706096



4278227091

Complementary

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



4288441009



4286558570

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.



4278226795



4288441009



4286415408

Square

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



4288441009



4290406214



4283534151



4278226357

Rectangle

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



4288441009



4291058805



4283534151



4278227078

Sweetspot

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



4288441009



4292725478



4285169585



4285424499



4294111986



4285756275

Same Dimension

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



4288441009



4291131366



4289817251



4283912281



4285268121



4279369754

Inverse Universe

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



4289817215



4293293976



4285182328



4284043347



4288217133



4279894024

Previews

White Background



This preview shows how the Android color 4288441009 looks on a white background.

Color Contrast Check

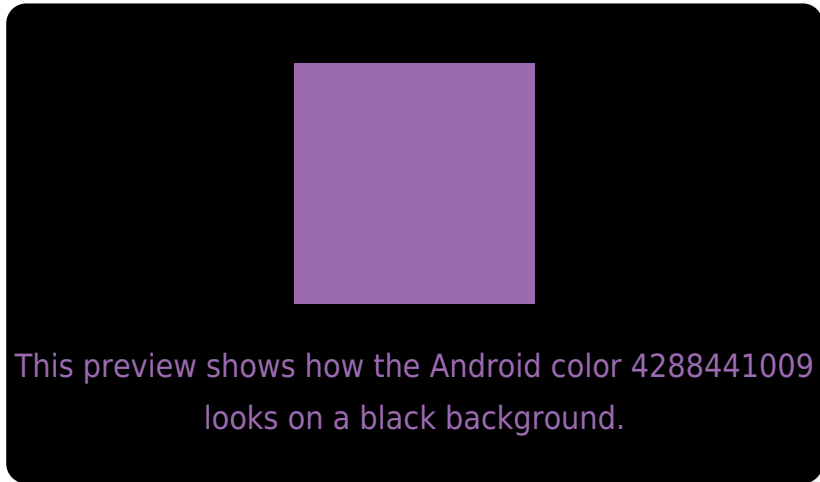
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288441009 Background



This preview shows how black text looks on a background with the Android color 4288441009.




This preview shows how white text looks on a background with the Android color 4288441009.

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
4287919486

Trichromacy



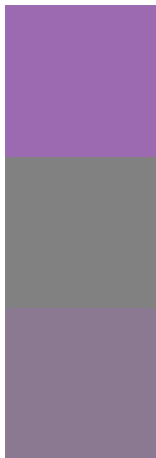
Original Color
4288441009

Protanomaly
4286150074

Deuteranomaly
4286543279

Tritanomaly
4288115089

Monochromacy



Original Color
4288441009

Achromatopsia
4286677377

Achromatomaly
4287330706

CSS Examples

Text

The CSS property to change the color of the text to Android 4288441009 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(156, 106, 177)` looks like.

```
.text, #text, p{  
    color:rgb(156, 106, 177)  
}
```

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(156, 106, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 106, 177) }
```

Border

The CSS property to change the border of an element to Android 4288441009 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(156, 106, 177) }
```

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

```
.border{ border-color:rgb(156, 106, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 106, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 106, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 106, 177);  
box-shadow:4px 4px 4px 4px rgb(156, 106,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4288441009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 106, 177) }
```

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

```
.background{ background-color: rgb(156,  
106, 177) }
```

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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