

Converting Colors

Android(4289412503)

Have a look what the booklet for
Android(4289412503) contains.

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Color

Android(4289412503)

Conversions

Conversions Part 1

Format	Color
Hex	AB3D97
RGB	171, 61, 151
RGB Percent	67%, 24%, 59%
CMY	0.3294, 0.7608, 0.4078
CMYK	0.00, 0.64, 0.12, 0.33
HSL	311°, 47%, 45%
HSV	311°, 64%, 67%
XYZ	24.0492, 14.2298, 30.7572
YIQ	104.1500, 36.6700, 51.3100

Conversions

Conversions Part 2

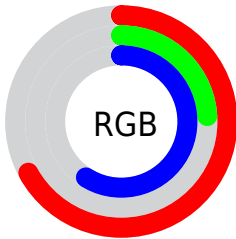
Format	Color
RYB	171, 61, 151
Decimal	11222423
CIELab	44.56, 55.21, -26.81
CIELCh	45, 61.375, 334.096
Yxy	14.2298, 0.3484, 0.2061
Android (android.graphics.Color)	4289412503 (0xFFAB3D97)
YUV	104.1500, 23.0971, 58.6275
Hunter-Lab	37.7224, 47.7854, -21.9369

Details

The Android color **4289412503** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282231633**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4293227726**, and **4285726820** is the 20% darker color. If you saturate the color by 10%, you get **4289408148**, and if you desaturate by 10%, it is **4289416858**.

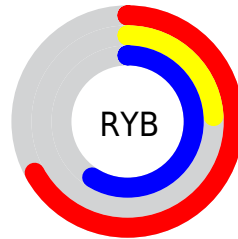
Distribution



Red (67%)

Green (24%)

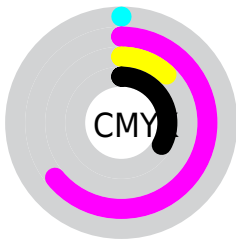
Blue (59%)



Red (67%)

Yellow (24%)

Blue (59%)

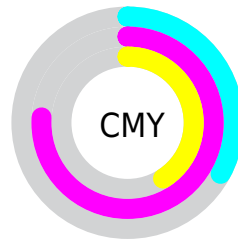


Cyan (0%)

Magenta (64%)

Yellow (12%)

Black (33%)



Cyan (33%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289412503 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 4289412503 by changing the saturation by 10% instead.

 4289412503

 4289412503

4294967295

 4287569789

 4293227726

 4285726820

 4294938602

 4284022860

 4294945791

 4282318900

 4294953215

 4280614943

 4294960383

 4278190080

 4289412503

 4289412503

 4289408148

 4289416858

 4289403793

 4289421213

 4289399438

 4289425568

 4289396876

 4289429923

 4289434279

 4289438890

 4289443245

 4289447600

 4289451955

Harmonies

Analogous

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



4285552831



4289412503



4290915685

Triad

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



4289412503



4286147072



4278222754

Complementary

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



4289412503



4282231633

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.



4278222959



4289412503



4282676736

Square

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



4289412503



4288828672



4278222138



4278221509

Rectangle

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



4289412503



4290851907



4278222138



4278222994

Sweetspot

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



4289412503



4292785366



4283383211



4285552236



4293980400



4285558896

Same Dimension

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



4289412503



4292752319



4289412450



4283911765



4288020603



4279697427

Inverse Universe

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



4289412503



4292752319



4282231686



4283911765



4288020603



4279697427

Previews

White Background



This preview shows how the Android color 4289412503 looks on a white background.

Color Contrast Check

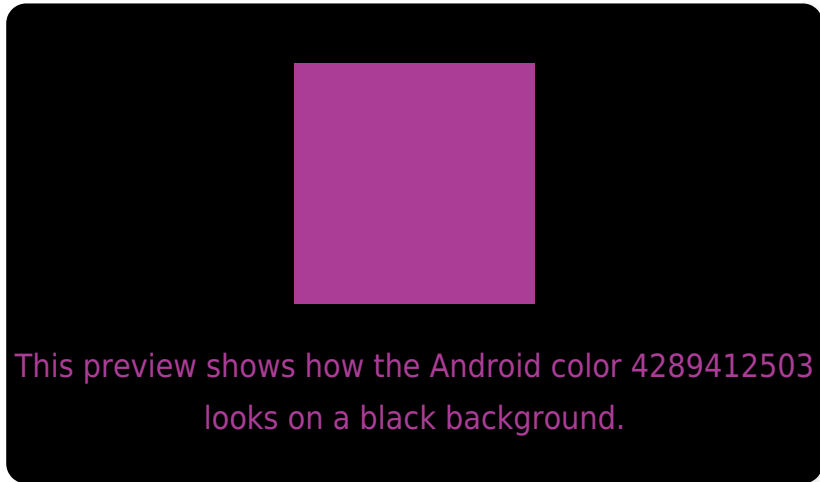
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

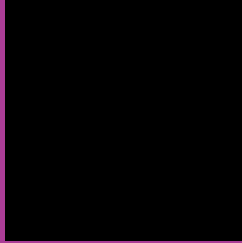
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289412503 Background



This preview shows how black text looks on a background with the Android color 4289412503.



This preview shows how white text looks on a background with the Android color 4289412503.

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

4289412503



Protanomaly

4285094062



Deuteranomaly

4286273939



Tritanomaly

4289153133

Monochromacy



Original Color

4289412503



Achromatopsia

4285032552



Achromatomaly

4286601337

CSS Examples

Text

The CSS property to change the color of the text to Android 4289412503 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(171, 61, 151)` looks like.

```
.text, #text, p{  
    color:rgb(171, 61, 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(171, 61, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 61, 151) }
```

Border

The CSS property to change the border of an element to Android 4289412503 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(171, 61, 151) }
```

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

```
.border{ border-color:rgb(171, 61, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 61, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 61, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 61, 151);  
box-shadow:4px 4px 4px 4px rgb(171, 61,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4289412503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 61, 151) }
```

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

```
.background{ background-color: rgb(171, 61,  
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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