

Converting Colors

Android(4289616503)

Have a look what the booklet for
Android(4289616503) contains.

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Color

Android(4289616503)

Conversions

Conversions Part 1

Format	Color
Hex	AE5A77
RGB	174, 90, 119
RGB Percent	68%, 35%, 47%
CMY	0.3176, 0.6471, 0.5333
CMYK	0.00, 0.48, 0.32, 0.32
HSL	339°, 34%, 52%
HSV	339°, 48%, 68%
XYZ	24.4415, 17.6429, 19.5700
YIQ	118.4220, 40.7550, 26.8270

Conversions

Conversions Part 2

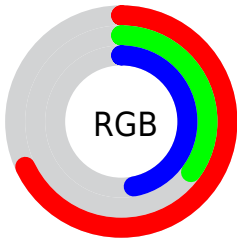
Format	Color
RYB	174, 90, 119
Decimal	11426423
CIELab	49.06, 37.52, -0.70
CIELCh	49, 37.531, 358.937
Yxy	17.6429, 0.3964, 0.2862
Android (android.graphics.Color)	4289616503 (0xFFAE5A77)
YUV	118.4220, 0.2850, 48.7419
Hunter-Lab	42.0035, 30.3617, 1.7784

Details

The Android color `4289616503` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4284133009`, and the grayscale version is `4285953654`.

A 20% lighter version of the original color is `4293430955`, and `4285999175` is the 20% darker color. If you saturate the color by 10%, you get `4289612140`, and if you desaturate by 10%, it is `4289620866`.

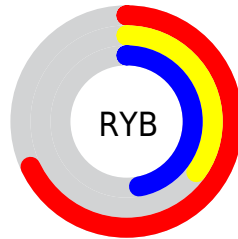
Distribution



Red (68%)

Green (35%)

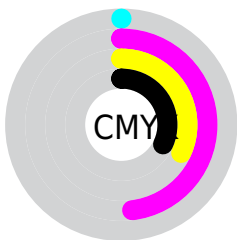
Blue (47%)



Red (68%)

Yellow (35%)

Blue (47%)

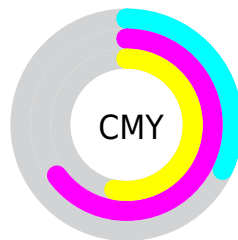


Cyan (0%)

Magenta (48%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (65%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289616503 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 4289616503 by changing the saturation by 10% instead.

 4289616503

 4289616503

4294967295

 4287775070

 4293430955

 4285999175


 4294945222

 4284222512

 4294952418

 4282515484

 4294959615

 4281139201

 4278190080

 4289616503

 4289616503

 4289612140

 4289620866

 4289607520

 4289625486

 4289603157

 4289629849

 4289598537

 4289634469

 4289594174

 4289638832

 4289593404

 4289643195

 4289647815

 4289652178

 4289656798

Harmonies

Analogous

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



4288373142



4289616503



4289682776

Triad

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



4289616503



4285037627



4278223018

Complementary

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



4289616503



4284133009

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.



4278224018



4289616503



4282417747

Square

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



4289616503



4287132211



4278224242



4281956532

Rectangle

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



4289616503



4289160006



4278224242



4278223524

Sweetspot

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



4289616503



4293116878



4287716014



4285751142



4294111986



4285756275

Same Dimension

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



4289616503



4293091213



4289619802



4283911761



4288020532



4279697416

Inverse Universe

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



4289616503



4293091213



4284129710



4283911761



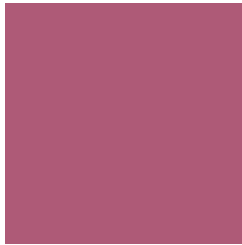
4288020532



4279697416

Previews

White Background



This preview shows how the Android color 4289616503 looks on a white background.

Color Contrast Check

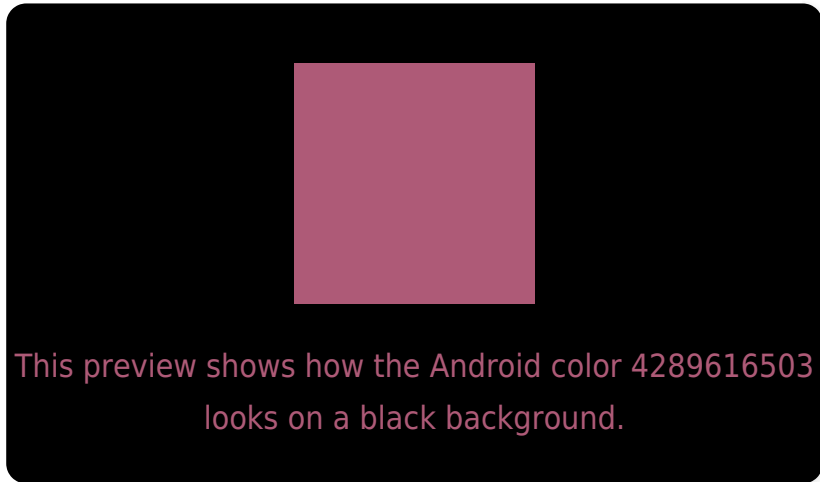
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4289616503 Background



This preview shows how black text looks on a background with the Android color 4289616503.



This preview shows how white text looks on a background with the Android color 4289616503.

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
4289616503

Protanomaly
4287130497

Deuteranomaly
4287719796

Tritanomaly
4289551467

Monochromacy



Original Color
4289616503

Achromatopsia
4285953654

Achromatomaly
4287261814

CSS Examples

Text

The CSS property to change the color of the text to Android 4289616503 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(174, 90, 119)` looks like.

```
.text, #text, p{  
    color:rgb(174, 90, 119)  
}
```

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(174, 90, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 90, 119) }
```

Border

The CSS property to change the border of an element to Android 4289616503 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(174, 90, 119) }
```

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

```
.border{ border-color:rgb(174, 90, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 90, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 90, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 90, 119);  
box-shadow:4px 4px 4px 4px rgb(174, 90,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4289616503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 90, 119) }
```

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

```
.background{ background-color: rgb(174, 90,  
119) }
```

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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