

Converting Colors

Android(4289095303)

Have a look what the booklet for
Android(4289095303) contains.

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Color

Android(4289095303)

Conversions

Conversions Part 1

Format	Color
Hex	A66687
RGB	166, 102, 135
RGB Percent	65%, 40%, 53%
CMY	0.3490, 0.6000, 0.4706
CMYK	0.00, 0.39, 0.19, 0.35
HSL	329°, 26%, 53%
HSV	329°, 39%, 65%
XYZ	24.8504, 19.3590, 25.3486
YIQ	124.8980, 27.5510, 23.8310

Conversions

Conversions Part 2

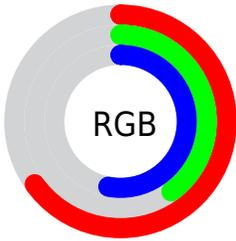
Format	Color
RYB	166, 102, 135
Decimal	10905223
CIELab	51.10, 30.48, -7.34
CIElCh	51, 31.346, 346.463
Yxy	19.3590, 0.3573, 0.2783
Android (android.graphics.Color)	4289095303 (0xFFA66687)
YUV	124.8980, 4.9803, 36.0465
Hunter-Lab	43.9989, 23.8183, -3.3589

Details

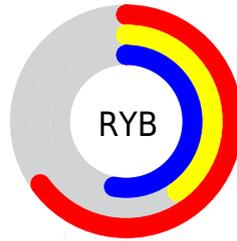
The Android color **4289095303** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284917381**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4292778684**, and **4285609301** is the 20% darker color. If you saturate the color by 10%, you get **4289090943**, and if you desaturate by 10%, it is **4289099663**.

Distribution



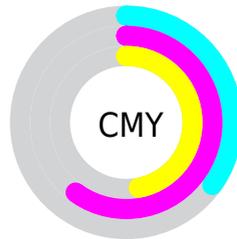
- Red (65%)
- Green (40%)
- Blue (53%)



- Red (65%)
- Yellow (40%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (35%)



- Cyan (35%)
- Magenta (60%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289095303 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 4289095303 by changing the saturation by 10% instead.



4289095303



4289095303

4294967295



4287319406



4292778684



4285609301



4294686168



4283899198



4294955508



4282254376



4294962943



4280942612



4278190080



4289095303



4289095303



4289090943



4289099663



4289086839



4289103767

 4289082479

 4289108127

 4289078375

 4289112231

 4289074015

 4289116591

 4289069655

 4289120951

 4289069142

 4289125055

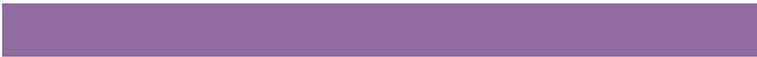
 4289129415

 4289133519

Harmonies

Analogous

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



4287589791



4289095303



4289619308

Triad

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



4289095303



4286348613



4278224544

Complementary

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



4289095303



4284917381

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.



4278290568



4289095303



4284384084

Square

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



4289095303



4288050246



4282091372



4282024109

Rectangle

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



4289095303



4289423451



4282091372



4278224793

Sweetspot

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



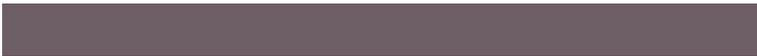
4289095303



4292460492



4286932646



4285423206



4293783021



4285427310

Same Dimension

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



4289095303



4292441512



4289095271



4283714640



4287889484



4279500811

Inverse Universe

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



4289095303



4292441512



4284917413



4283714640



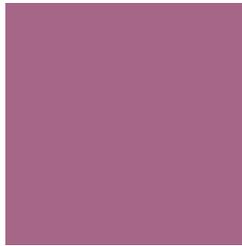
4287889484



4279500811

Previews

White Background



This preview shows how the Android color 4289095303 looks on a white background.

Color Contrast Check

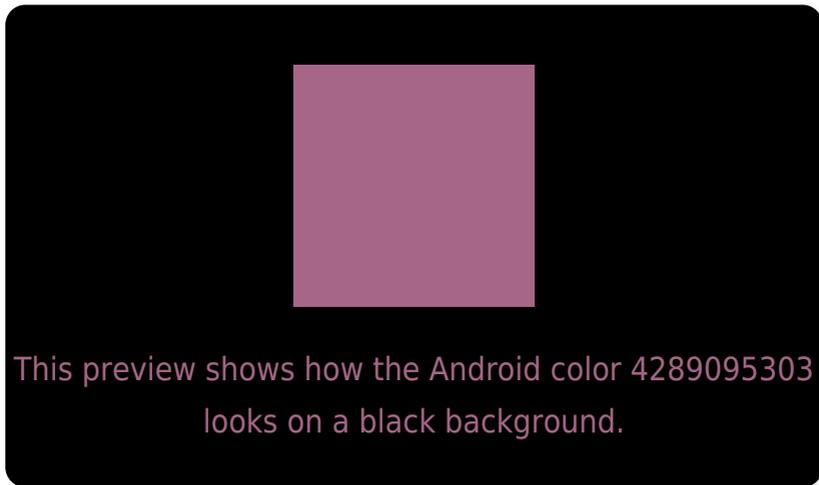
Large Text (above 18pt) WCAG AA ✓ Pass

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

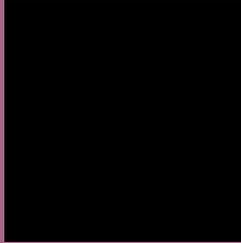
Any Text WCAG AA ✓ Pass

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 4289095303 Background



This preview shows how black text looks on a background with the Android color 4289095303.



This preview shows how white text looks on a background with the Android color 4289095303.

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

4289095303

Protanomaly

4287001231

Deuteranomaly

4287525253

Tritanomaly

4289030522

Monochromacy



Original Color

4289095303

Achromatopsia

4286414205

Achromatomaly

4287395201

CSS Examples

Text

The CSS property to change the color of the text to Android 4289095303 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(166, 102, 135)` looks like.

```
.text, #text, p{  
    color:rgb(166, 102, 135)  
}
```

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(166, 102, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 102, 135) }
```

Border

The CSS property to change the border of an element to Android 4289095303 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(166, 102, 135) }
```

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

```
.border{ border-color:rgb(166, 102, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 102, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 102, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 102, 135);  
box-shadow:4px 4px 4px 4px rgb(166, 102,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289095303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 102, 135) }
```

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

```
.background{ background-color: rgb(166,  
102, 135) }
```

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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