

Converting Colors

Android(4289003683)

Have a look what the booklet for
Android(4289003683) contains.

Android(4289003683)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289003683)

Conversions

Conversions Part 1

Format	Color
Hex	A500A3
RGB	165, 0, 163
RGB Percent	65%, 0%, 64%
CMY	0.3529, 1.0000, 0.3608
CMYK	0.00, 1.00, 0.01, 0.35
HSL	301°, 100%, 32%
HSV	301°, 100%, 65%
XYZ	22.1279, 10.6437, 35.5385
YIQ	67.9170, 46.0170, 85.6730

Conversions

Conversions Part 2

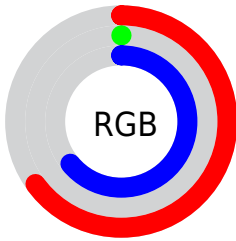
Format	Color
RYB	165, 0, 163
Decimal	10813603
CIELab	38.97, 70.63, -42.92
CIELCh	39, 82.651, 328.715
Yxy	10.6437, 0.3239, 0.1558
Android (android.graphics.Color)	4289003683 (0xFFA500A3)
YUV	67.9170, 46.8759, 85.1418
Hunter-Lab	32.6246, 63.9758, -41.7482

Details

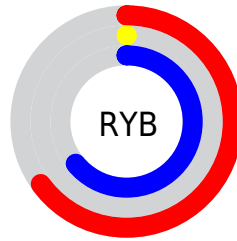
The Android color **4289003683** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4278232322**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292891355**, and **4285268078** is the 20% darker color. If you saturate the color by 10%, you get **4289003683**, and if you desaturate by 10%, it is **4289007779**.

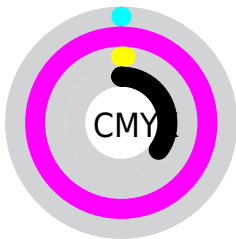
Distribution



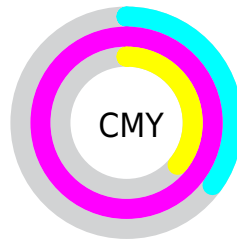
- Red (65%)
- Green (0%)
- Blue (64%)



- Red (65%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (1%)
- Black (35%)



- Cyan (35%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289003683 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 4289003683 by changing the saturation by 10% instead.

 4289003683

 4289003683

4294967295

 4287103112

 4292891355

 4285268078

 4294865143

 4283433045

 4294938111

 4281794622

 4294945279

 4279762983

 4294952959

 4278190351

 4294960383

 4278190080

 4289003683

 4289007779

 4289012131

 4289016484

 4289020580

 4289024676

 4289029028

 4289033124

 4289037477

 4289041573

Harmonies

Analogous

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



4281945044



4289003683



4291297378

Triad

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



4289003683



4285749504



4278220444

Complementary

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



4289003683



4278232322

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.



4278220119



4289003683



4281100800

Square

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



4289003683



4289017600



4278219009



4278219728

Rectangle

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



4289003683



4291362870



4278219009



4278220422

Sweetspot

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



4289003683



4292253397



4278190245



4285220203



4293651435



4285229931

Same Dimension

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



4289003683



4292214996



4289003602



4283582802



4287692944



4279369746

Inverse Universe

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



4289003683



4292214996



4278232402



4283582802



4287692944



4279369746

Previews

White Background



This preview shows how the Android color 4289003683 looks on a white background.

Color Contrast Check

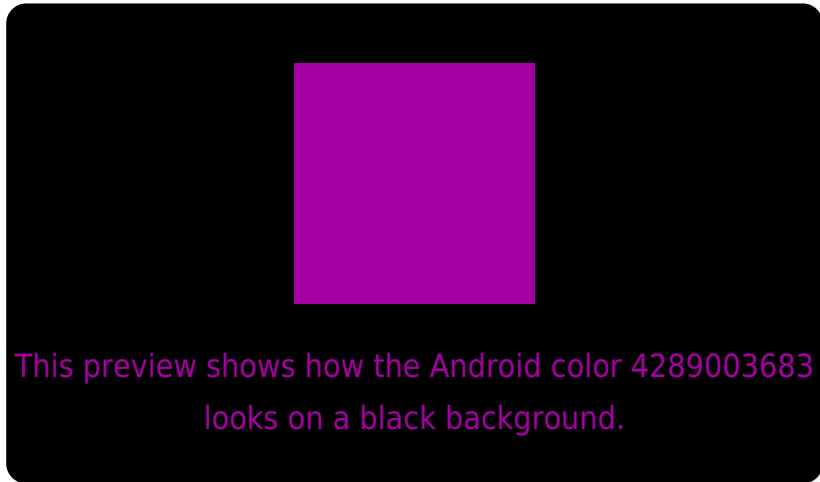
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289003683 Background



This preview shows how black text looks on a background with the Android color 4289003683.



This preview shows how white text looks on a background with the Android color 4289003683.

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

4289003683



Protanomaly

4282137270



Deuteranomaly

4284562589



Tritanomaly

4288620903

Monochromacy



Original Color

4289003683



Achromatopsia

4282664004



Achromatomaly

4284951399

CSS Examples

Text

The CSS property to change the color of the text to Android 4289003683 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(165, 0, 163)` looks like.

```
.text, #text, p{  
    color:rgb(165, 0, 163)  
}
```

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(165, 0, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 0, 163) }
```

Border

The CSS property to change the border of an element to Android 4289003683 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(165, 0, 163) }
```

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

```
.border{ border-color:rgb(165, 0, 163) }
```

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

Here you see how a box with a 4 pixel rgb(165, 0, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 0, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 0, 163);  
box-shadow:4px 4px 4px 4px rgb(165, 0,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4289003683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 0, 163) }
```

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

```
.background{ background-color: rgb(165, 0,  
163) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor