

# Converting Colors

Android(4288899503)

Have a look what the booklet for  
Android(4288899503) contains.

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# Color

**Android(4288899503)**

# Conversions

Conversions Part 1	
Format	Color
Hex	A369AF
RGB	163, 105, 175
RGB Percent	64%, 41%, 69%
CMY	0.3608, 0.5882, 0.3137
CMYK	0.07, 0.40, 0.00, 0.31
HSL	290°, 30%, 55%
HSV	290°, 40%, 69%
XYZ	27.8937, 20.9848, 43.1378
YIQ	130.3220, 12.0980, 34.0660

# Conversions

## Conversions Part 2

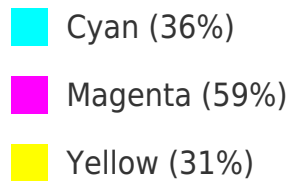
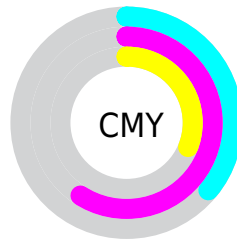
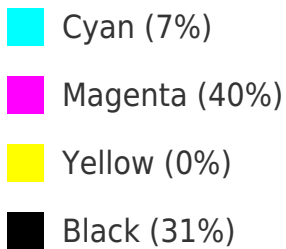
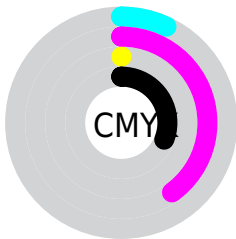
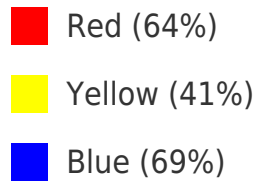
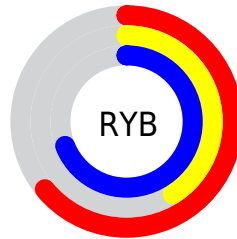
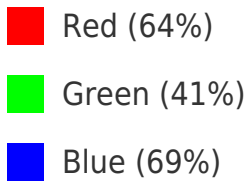
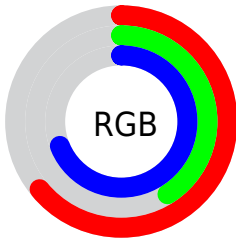
Format	Color
<a href="#">RYB</a>	<a href="#">163, 105, 175</a>
Decimal	<a href="#">10709423</a>
CIELab	<a href="#">52.93, 35.15, -28.04</a>
CIELCh	<a href="#">53, 44.962, 321.416</a>
Yxy	<a href="#">20.9848, 0.3031, 0.2281</a>
Android (android.graphics.Color)	<a href="#">4288899503</a> (0xFFA369AF)
YUV	<a href="#">130.3220, 22.0263, 28.6586</a>
Hunter-Lab	<a href="#">45.8092, 28.5244, -23.7660</a>

# Details

The Android color `4288899503` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285902697`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292582887`, and `4285413498` is the 20% darker color. If you saturate the color by 10%, you get `4288698543`, and if you desaturate by 10%, it is `4289100463`.

# Distribution



# Brightness & Saturation Gradients

These gradients show how the Android color 4288899503 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 4288899503 by changing the saturation by 10% instead.



 4288899503

 4288899503

4294967295

 4287123604

 4292582887

 4285413498

 4294490623

 4283703393

 4294956543

 4282123849

 4294963711

 4280680498

 4278190108

 4278190080

 4288899503

 4288899503

 4288698543

 4289100463

 4288497327

 4289301679

 4288296367

 4289502895

 4288095151

 4289703855

 4287893935

 4289905071

 4287692975

 4290106031

 4290307247

 4290508207

 4290707375

# Harmonies

## Analogous

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



4285430214



4288899503



4290797195

# Triad

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



4288899503



4288575535



4278227353

# Complementary

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



4288899503



4285902697

# 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.



4278227314



4288899503



4286154034

# Square

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



4288899503



4290341443



4283141452



4278226618

# Rectangle

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



4288899503



4291190129



4283141452



4278227596



# Sweetspot

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



4288899503



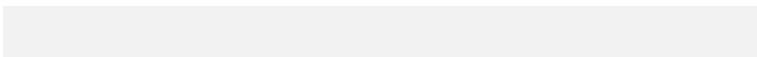
4292790499



4285101743



4285555571



4294111986



4285756275



# Same Dimension

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



4288899503



4291852003



4289685913



4283780695



4286382230



4279435287



# Inverse Universe

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



4289685877



4293097097



4285116287



4283911760



4288020506

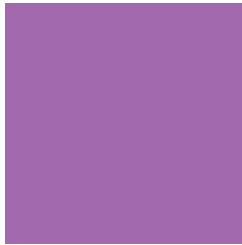


4279697412



# Previews

## White Background



This preview shows how the Android color 4288899503 looks on a white background.

## Color Contrast Check

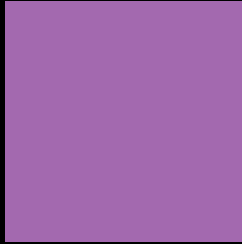
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288899503 looks on a 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 4288899503 Background



This preview shows how black text looks on a background with the Android color 4288899503.



This preview shows how white text looks on a background with the Android color 4288899503.

# 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



**Original Color**

4288899503

**Protanopia**

4285038015

**Deuteranopia**

4285693355



**Tritanopia**  
4288443517

# Trichromacy

	<b>Original Color</b> 4288899503
	<b>Protanomaly</b> 4286412473
	<b>Deuteranomaly</b> 4286871212
	<b>Tritanomaly</b> 4288639119

# Monochromacy

	<b>Original Color</b> 4288899503
	<b>Achromatopsia</b> 4286743170
	<b>Achromatomaly</b> 4287527314

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288899503 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(163, 105, 175)` looks like.

```
.text, #text, p{  
    color:rgb(163, 105, 175)  
}
```

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(163, 105, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 105, 175) }
```

## Border

The CSS property to change the border of an element to Android 4288899503 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(163, 105, 175) }
```

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

```
.border{ border-color:rgb(163, 105, 175) }
```

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

Here you see how a box with a 4 pixel rgb(163, 105, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 105, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 105, 175);  
box-shadow:4px 4px 4px 4px rgb(163, 105,  
175) }
```

# Background

The CSS property to change the background color of an element to Android 4288899503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 105, 175) }
```

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

```
.background{ background-color: rgb(163,  
105, 175) }
```

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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