

# Converting Colors

Android(4288889770)

Have a look what the booklet for  
Android(4288889770) contains.

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# Color

**Android(4288889770)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A343AA
RGB	163, 67, 170
RGB Percent	64%, 26%, 67%
CMY	0.3608, 0.7373, 0.3333
CMYK	0.04, 0.61, 0.00, 0.33
HSL	296°, 43%, 46%
HSV	296°, 61%, 67%
XYZ	24.3671, 14.7031, 39.5839
YIQ	107.4460, 24.1530, 52.3850

# Conversions

## Conversions Part 2

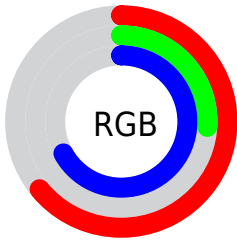
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	163, 67, 170
Decimal	10699690
CIE <sub>Lab</sub>	45.22, 53.73, -37.18
CIE <sub>LCh</sub>	45, 65.342, 325.318
Yxy	14.7031, 0.3098, 0.1869
Android (android.graphics.Color)	4288889770 (0xFFA343AA)
YUV	107.4460, 30.8391, 48.7209
Hunter-Lab	38.3446, 46.3294, -34.3649

# Details

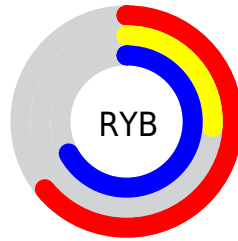
The Android color `4288889770` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4283083331`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4292639202`, and `4285268085` is the 20% darker color. If you saturate the color by 10%, you get `4288819882`, and if you desaturate by 10%, it is `4288959658`.

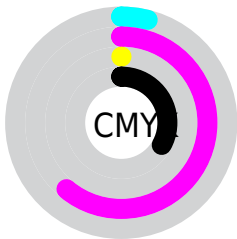
# Distribution



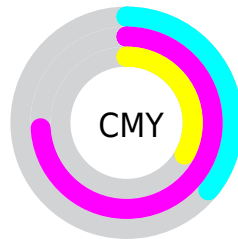
- Red (64%)
- Green (26%)
- Blue (67%)



- Red (64%)
- Yellow (26%)
- Blue (67%)



- Cyan (4%)
- Magenta (61%)
- Yellow (0%)
- Black (33%)



- Cyan (36%)
- Magenta (74%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288889770 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 4288889770 by changing the saturation by 10% instead.



 4288889770

 4288889770

4294967295

 4287047567

 4292639202

 4285268085

 4294612223

 4283564124

 4294947071

 4281860164

 4294954239

 4280221741

 4294961663

 4278190359

 4278190080

 4288889770

 4288889770

 4288819882

 4288959658

 4288749994

 4289029546

 4288680106

 4289099434

 4288544938

 4289234858

 4289304746

 4289374634

 4289444522

 4289514410

 4289584298

# Harmonies

## Analogous

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



4283588815



4288889770



4291111030

# Triad

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



4288889770



4287194624



4278223768

# Complementary

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



4288889770



4283083331

# 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.



4278223456



4288889770



4283790848

# Square

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



4288889770



4289809925



4278222375



4278222789

# Rectangle

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



4288889770



4291438930



4278222375



4278223750



# Sweetspot

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



4288889770



4292589278



4282600618



4285487216



4293980400



4285558896



# Same Dimension

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



4288889770



4292033758



4289348479



4283714644



4287234196



4279435284



# Inverse Universe

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



4289348426



4292754503



4282624622



4283714636



4287889418



4279500801



# Previews

## White Background



This preview shows how the Android color 4288889770 looks on a white background.

## Color Contrast Check

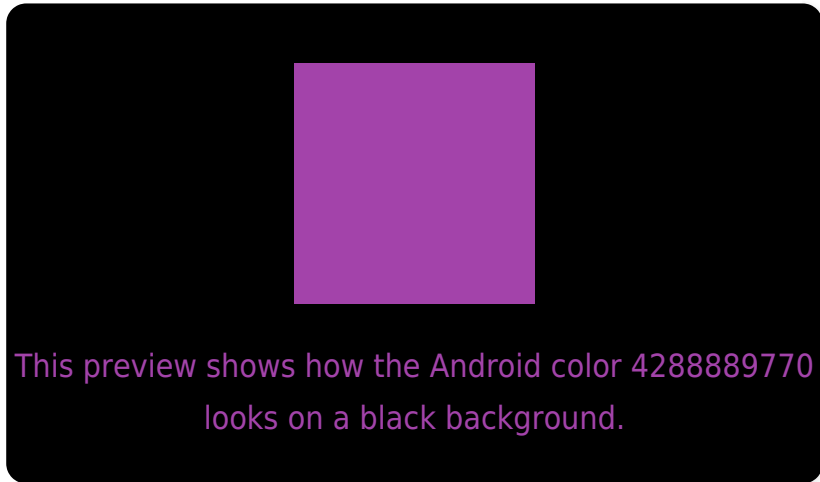
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288889770 Background



This preview shows how black text looks on a background with the Android color 4288889770.



This preview shows how white text looks on a background with the Android color 4288889770.

# 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**  
4288889770

**Protanomaly**  
4284242880

**Deuteranomaly**  
4285488294

**Tritanomaly**  
4288499834

# Monochromacy



**Original Color**  
4288889770

**Achromatopsia**  
4285229931

**Achromatomaly**  
4286536834

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288889770 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, 67, 170)` looks like.

```
.text, #text, p{  
    color:rgb(163, 67, 170)  
}
```

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, 67, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 67, 170) }
```

## Border

The CSS property to change the border of an element to Android 4288889770 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, 67, 170) }
```

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

```
.border{ border-color:rgb(163, 67, 170) }
```

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

Here you see how a box with a 4 pixel rgb(163, 67, 170) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 67, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 67, 170);  
box-shadow:4px 4px 4px 4px rgb(163, 67,  
170) }
```

# Background

The CSS property to change the background color of an element to Android 4288889770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 67, 170) }
```

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

```
.background{ background-color: rgb(163, 67,  
170) }
```

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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