

# Converting Colors

Android(4288416415)

Have a look what the booklet for  
Android(4288416415) contains.

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**Color**

**Android(4288416415)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C0A9F
RGB	156, 10, 159
RGB Percent	61%, 4%, 62%
CMY	0.3882, 0.9608, 0.3765
CMYK	0.02, 0.94, 0.00, 0.38
HSL	299°, 88%, 33%
HSV	299°, 94%, 62%
XYZ	20.0769, 9.7882, 33.6320
YIQ	70.6400, 39.1870, 77.2910

# Conversions

## Conversions Part 2

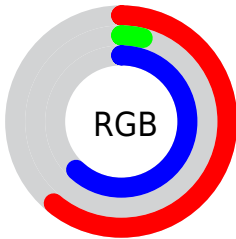
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	156, 10, 159
Decimal	10226335
CIE <sub>Lab</sub>	37.46, 67.35, -43.02
CIE <sub>LCh</sub>	37, 79.916, 327.428
Yxy	9.7882, 0.3162, 0.1542
Android (android.graphics.Color)	4288416415 (0xFF9C0A9F)
YUV	70.6400, 43.5615, 74.8607
Hunter-Lab	31.2861, 59.7959, -41.8355

# Details

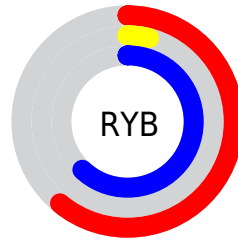
The Android color **4288416415** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279082762**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4292236246**, and **4284743787** is the 20% darker color. If you saturate the color by 10%, you get **4288413855**, and if you desaturate by 10%, it is **4288420511**.

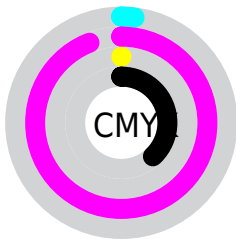
# Distribution



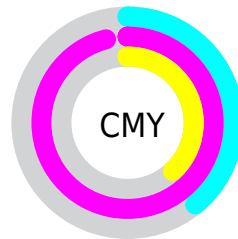
- Red (61%)
- Green (4%)
- Blue (62%)



- Red (61%)
- Yellow (4%)
- Blue (62%)



- Cyan (2%)
- Magenta (94%)
- Yellow (0%)
- Black (38%)



- Cyan (39%)
- Magenta (96%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288416415 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 4288416415 by changing the saturation by 10% instead.





4288416415



4288416415

4294967295



4286578820



4292236246



4284743787



4294209779



4282908754



4294937855



4281270330



4294945279



4278714403



4294952703



4278190090



4294960127



4278190080



4288416415



4288416415



4288413855



4288420511

 4288490143

 4288494239

 4288498335

 4288567967

 4288571807

 4288575903

 4288645535

 4288649631

# Harmonies

## Analogous

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



4281092557



4288416415



4290773089

# Triad

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



4288416415



4285617152



4278219155

# Complementary

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



4288416415



4279082762

# 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.



4278218833



4288416415



4281296128

# Square

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



4288416415



4288688896



4278217984



4278218694

# Rectangle

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



4288416415



4290904119



4278217984



4278219133



# Sweetspot

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



4288416415



4291663311



4278849439



4285023593



4293454056



4285098345



# Same Dimension

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



4288416415



4291428559



4288612953



4283385679



4287365263



4279173135



# Inverse Universe

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



4288612877



4291756036



4278886224



4283385671



4287561731



4279173120



# Previews

## White Background



This preview shows how the Android color 4288416415 looks on a white background.

## Color Contrast Check

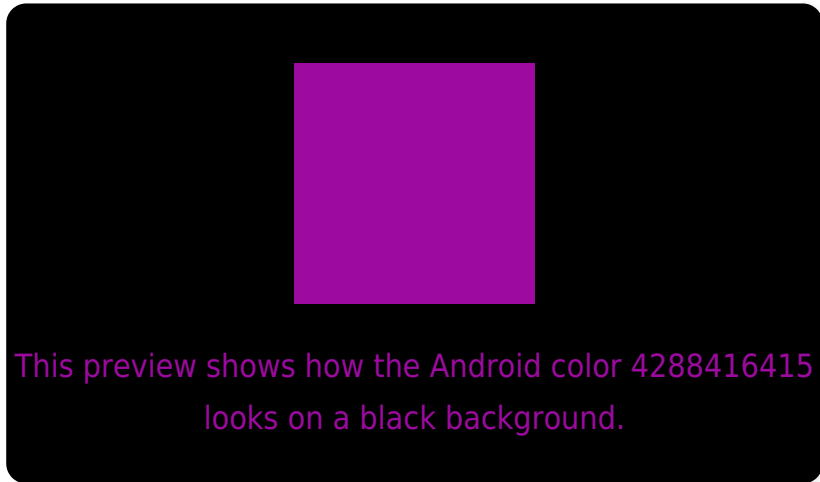
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

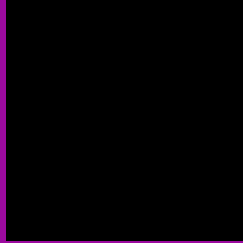
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288416415 Background



This preview shows how black text looks on a background with the Android color 4288416415.



This preview shows how white text looks on a background with the Android color 4288416415.

# 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**  
4288416415

**Protanopia**  
4278212536

**Deuteranopia**  
4281555862



# Trichromacy



**Original Color**

4288416415



**Protanomaly**

4281940911



**Deuteranomaly**

4284038809



**Tritanomaly**

4288031844

# Monochromacy



**Original Color**

4288416415



**Achromatopsia**

4282861383



**Achromatomaly**

4284887399

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288416415 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(156, 10, 159)` looks like.

```
.text, #text, p{  
    color:rgb(156, 10, 159)  
}
```

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(156, 10, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 10, 159) }
```

## Border

The CSS property to change the border of an element to Android 4288416415 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(156, 10, 159) }
```

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

```
.border{ border-color:rgb(156, 10, 159) }
```

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

Here you see how a box with a 4 pixel rgb(156, 10, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 10, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 10, 159);  
box-shadow:4px 4px 4px 4px rgb(156, 10,  
159) }
```

# Background

The CSS property to change the background color of an element to Android 4288416415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 10, 159) }
```

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

```
.background{ background-color: rgb(156, 10,  
159) }
```

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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