

# Converting Colors

Android(4288741495)

Have a look what the booklet for  
Android(4288741495) contains.

<b>Android(4288741495)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Android(4288741495)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A10077
RGB	161, 0, 119
RGB Percent	63%, 0%, 47%
CMY	0.3686, 1.0000, 0.5333
CMYK	0.00, 1.00, 0.26, 0.37
HSL	316°, 100%, 32%
HSV	316°, 100%, 63%
XYZ	18.0277, 8.9090, 18.2222
YIQ	61.7050, 57.7570, 71.1410

# Conversions

## Conversions Part 2

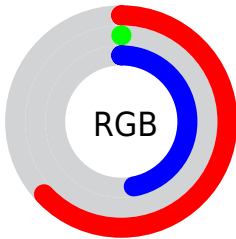
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 0, 119
Decimal	10551415
CIELab	35.81, 63.97, -20.89
CIELCh	36, 67.292, 341.914
Yxy	8.9090, 0.3992, 0.1973
Android (android.graphics.Color)	4288741495 (0xFFA10077)
YUV	61.7050, 28.2464, 87.0817
Hunter-Lab	29.8479, 55.5776, -15.3031

# Details

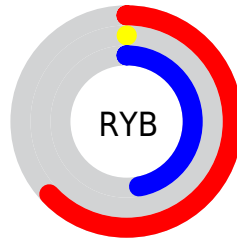
The Android color **4288741495** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278231338**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4292628395**, and **4285005894** is the 20% darker color. If you saturate the color by 10%, you get **4288741495**, and if you desaturate by 10%, it is **4288745595**.

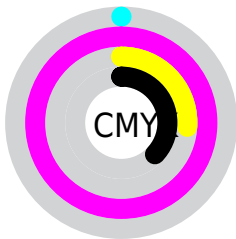
# Distribution



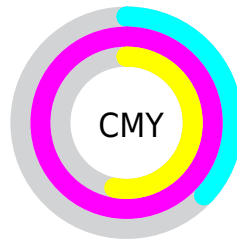
- Red (63%)
- Green (0%)
- Blue (47%)



- Red (63%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (100%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288741495 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 4288741495 by changing the saturation by 10% instead.



 4288741495

 4288741495

4294967295

 4286840926


 4292628395

 4285005894

 4294601927

 4283236400

 4294936803

 4281532443

 4294944255

 4278648832

 4294951423

 4278190080

 4294959103

 4294966527

 4288741495

■ 4288745595

■ 4288749695

■ 4288753796

■ 4288757896

■ 4288762252

■ 4288766352

■ 4288770452

■ 4288774553

■ 4288778653

# Harmonies

## Analogous

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



4285413542



4288741495



4289658946

# Triad

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



4288741495



4283717888



4278217116

# Complementary

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



4288741495



4278231338

# 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.



4278217321



4288741495



4278215424

# Square

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



4288741495



4286727424



4278216752



4278215868

# Rectangle

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



4288741495



4289270047



4278216752



4278217356



# Sweetspot

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



4288741495



4291924673



4280811681



4285088607



4293454056



4285098345



# Same Dimension

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



4288741495



4291887259



4288741416



4283582799



4287692907



4279369741



# Inverse Universe

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



4288741495



4291887259



4278231417



4283582799



4287692907



4279369741



# Previews

## White Background



This preview shows how the Android color 4288741495 looks on a white background.

## Color Contrast Check

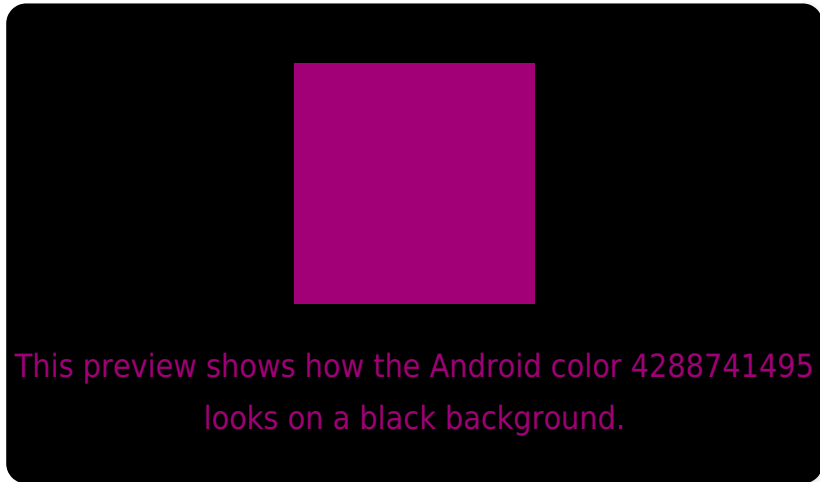
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288741495 Background



This preview shows how black text looks on a background with the Android color 4288741495.



This preview shows how white text looks on a background with the Android color 4288741495.

# 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**  
4288741495

**Protanomaly**  
4283577751

**Deuteranomaly**  
4285478770

**Tritanomaly**  
4288552522

# Monochromacy



**Original Color**  
4288741495

**Achromatopsia**  
4282269246

**Achromatomaly**  
4284622675

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288741495 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(161, 0, 119)` looks like.

```
.text, #text, p{  
    color:rgb(161, 0, 119)  
}
```

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(161, 0, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 0, 119) }
```

## Border

The CSS property to change the border of an element to Android 4288741495 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(161, 0, 119) }
```

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

```
.border{ border-color:rgb(161, 0, 119) }
```

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

Here you see how a box with a 4 pixel rgb(161, 0, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 0, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 0, 119);  
box-shadow:4px 4px 4px 4px rgb(161, 0,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4288741495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 0, 119) }
```

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

```
.background{ background-color: rgb(161, 0,  
119) }
```

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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