

# Converting Colors

Android(4289095372)

Have a look what the booklet for  
Android(4289095372) contains.

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# **Color**

**Android(4289095372)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A666CC
RGB	166, 102, 204
RGB Percent	65%, 40%, 80%
CMY	0.3490, 0.6000, 0.2000
CMYK	0.19, 0.50, 0.00, 0.20
HSL	278°, 50%, 60%
HSV	278°, 50%, 80%
XYZ	31.3763, 21.9694, 59.7135
YIQ	132.7640, 5.4020, 45.2900

# Conversions

## Conversions Part 2

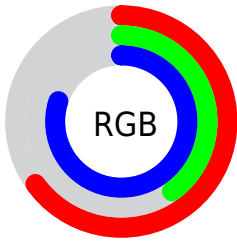
Format	Color
R <sub>Y</sub> B	166, 102, 204
Decimal	10905292
CIE Lab	53.99, 43.86, -43.03
CIE LCh	54, 61.442, 315.550
Yxy	21.9694, 0.2775, 0.1943
Android (android.graphics.Color)	4289095372 (0xFFA666CC)
YUV	132.7640, 35.1193, 29.1480
Hunter-Lab	46.8715, 37.4649, -42.7245

# Details

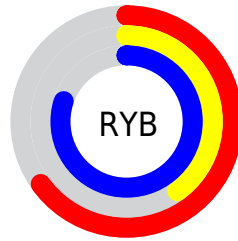
The Android color `4289095372` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4287417446`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292844543`, and `4285478037` is the 20% darker color. If you saturate the color by 10%, you get `4288565964`, and if you desaturate by 10%, it is `4289624780`.

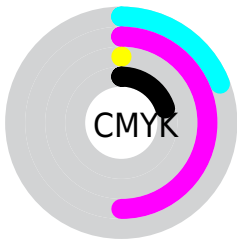
# Distribution



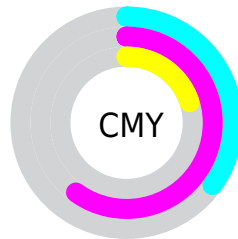
- Red (65%)
- Green (40%)
- Blue (80%)



- Red (65%)
- Yellow (40%)
- Blue (80%)



- Cyan (19%)
- Magenta (50%)
- Yellow (0%)
- Black (20%)



- Cyan (35%)
- Magenta (60%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289095372 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 4289095372 by changing the saturation by 10% instead.



 4289095372

 4289095372

4294967295

 4287253936

 4292844543

 4285478037

 4294751999

 4283767419

 4294955775

 4282056802

 4294963199

 4280418377

 4278190130

 4278190364

 4278190080

 4289095372

 4289095372

4288565964

4289624780

4288101836

4290088908

4287572428

4290618316

4287108300

4291082444

4286578892

4291611852

4292141260

4292605388

4293132236

4293590988

# Harmonies

## Analogous

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



4282810088



4289095372



4292038557

# Triad

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



4289095372



4289754373



4278229660

# Complementary

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



4289095372



4287417446

# 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.



4278229093



4289095372



4286678784

# Square

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



4289095372



4291911223



4282487344



4278228940

# Rectangle

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



4289095372



4292823673



4282487344



4278229642



# Sweetspot

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



4289095372



4294040063



4284911052



4286015872



4278190080



4286611584



# Same Dimension

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



4289095372



4291192575



4291585728



4284636262



4285005990



4279762982



# Inverse Universe

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



4291585676



4294928031



4284927090



4284898400



4289069118

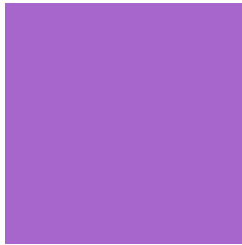


4280680462



# Previews

## White Background



This preview shows how the Android color 4289095372 looks on a white background.

## Color Contrast Check

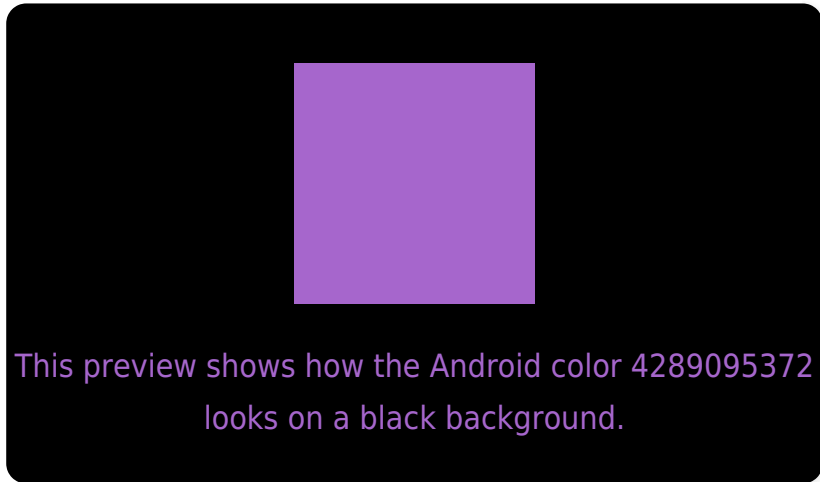
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## 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 4289095372 Background



This preview shows how black text looks on a background with the Android color 4289095372.



This preview shows how white text looks on a background with the Android color 4289095372.

# 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





**Tritanopia**  
4288313473

# Trichromacy



**Original Color**  
4289095372



**Protanomaly**  
4285691354



**Deuteranomaly**  
4286150601



**Tritanomaly**  
4288573852

# Monochromacy



**Original Color**  
4289095372



**Achromatopsia**  
4286940549



**Achromatomaly**  
4287724191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289095372 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(166, 102, 204)` looks like.

```
.text, #text, p{  
    color:rgb(166, 102, 204)  
}
```

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(166, 102, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 102, 204) }
```

## Border

The CSS property to change the border of an element to Android 4289095372 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(166, 102, 204) }
```

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

```
.border{ border-color:rgb(166, 102, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 102, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 102, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 102, 204);  
box-shadow:4px 4px 4px 4px rgb(166, 102,  
204) }
```

# Background

The CSS property to change the background color of an element to Android 4289095372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 102, 204) }
```

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

```
.background{ background-color: rgb(166,  
102, 204) }
```

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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