

# Converting Colors

Android(4288421502)

Have a look what the booklet for  
Android(4288421502) contains.

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# Color

**Android(4288421502)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C1E7E
RGB	156, 30, 126
RGB Percent	61%, 12%, 49%
CMY	0.3882, 0.8824, 0.5059
CMYK	0.00, 0.81, 0.19, 0.39
HSL	314°, 68%, 36%
HSV	314°, 81%, 61%
XYZ	17.9405, 9.5028, 20.6273
YIQ	78.6180, 44.2800, 56.5680

# Conversions

## Conversions Part 2

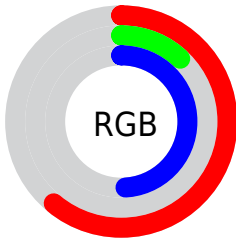
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 30, 126
Decimal	10231422
CIELab	36.93, 58.65, -23.60
CIElCh	37, 63.217, 338.081
Yxy	9.5028, 0.3732, 0.1977
Android (android.graphics.Color)	4288421502 (0xFF9C1E7E)
YUV	78.6180, 23.3593, 67.8640
Hunter-Lab	30.8267, 49.9366, -18.0946

# Details

The Android color **4288421502** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280196156**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292238003**, and **4284743757** is the 20% darker color. If you saturate the color by 10%, you get **4288417402**, and if you desaturate by 10%, it is **4288425602**.

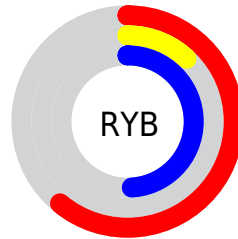
# Distribution



Red (61%)

Green (12%)

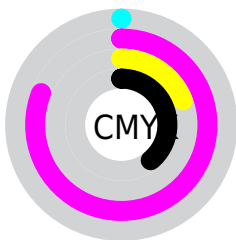
Blue (49%)



Red (61%)

Yellow (12%)

Blue (49%)

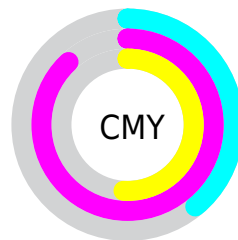


Cyan (0%)

Magenta (81%)

Yellow (19%)

Black (39%)



Cyan (39%)

Magenta (88%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288421502 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 4288421502 by changing the saturation by 10% instead.



 4288421502

 4288421502

4294967295

 4286578789

 4292238003

 4284743757

 4294145743

 4282974262

 4294939371

 4281401376

 4294946559

 4278517763

 4294953983

 4278190080

 4294961407

 4288421502

 4288421502

 4288417402

 4288425602

 4288413815

 4288429445

 4288433545

 4288437389

 4288441489

 4288445588

 4288449432

 4288453532

 4288457375

# Harmonies

## Analogous

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



4284891560



4288421502



4289593676

# Triad

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



4288421502



4284438784



4278217877

# Complementary

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



4288421502



4280196156

# 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.



4278217828



4288421502



4280443904

# Square

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



4288421502



4287120896



4278217262



4278216374

# Rectangle

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



4288421502



4289338155



4278217262



4278217862



# Sweetspot

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



4288421502



4291599296



4282064540



4284893279



4293322470



4284900966



# Same Dimension

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



4288421502



4291561117



4288421440



4283385677



4287561837



4279173132



# Inverse Universe

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



4288421502



4291561117



4280196218



4283385677



4287561837



4279173132



# Previews

## White Background



This preview shows how the Android color 4288421502 looks on a white background.

## Color Contrast Check

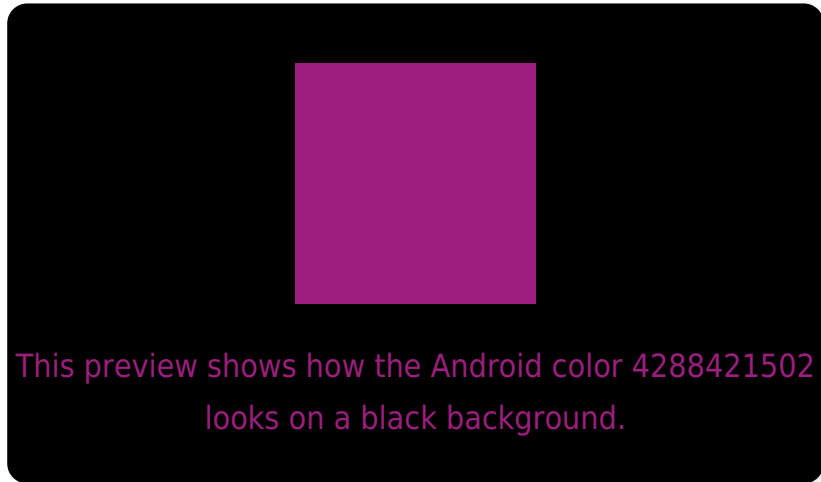
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288421502 Background



This preview shows how black text looks on a background with the Android color 4288421502.



This preview shows how white text looks on a background with the Android color 4288421502.

# 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**  
4288421502

**Protanomaly**  
4283581082

**Deuteranomaly**  
4285284986

**Tritanomaly**  
4288163411

# Monochromacy



**Original Color**  
4288421502

**Achromatopsia**  
4283387727

**Achromatomaly**  
4285218144

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288421502 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, 30, 126)` looks like.

```
.text, #text, p{  
    color:rgb(156, 30, 126)  
}
```

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, 30, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 30, 126) }
```

## Border

The CSS property to change the border of an element to Android 4288421502 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, 30, 126) }
```

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

```
.border{ border-color:rgb(156, 30, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 30, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 30, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 30, 126);  
box-shadow:4px 4px 4px 4px rgb(156, 30,  
126) }
```

# Background

The CSS property to change the background color of an element to Android 4288421502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 30, 126) }
```

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

```
.background{ background-color: rgb(156, 30,  
126) }
```

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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