

# Converting Colors

Android(4287240816)

Have a look what the booklet for  
Android(4287240816) contains.

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# Color

**Android(4287240816)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8A1A70
RGB	138, 26, 112
RGB Percent	54%, 10%, 44%
CMY	0.4588, 0.8980, 0.5608
CMYK	0.00, 0.81, 0.19, 0.46
HSL	314°, 68%, 32%
HSV	314°, 81%, 54%
XYZ	13.7753, 7.3119, 16.0145
YIQ	69.2920, 39.1460, 50.4900

# Conversions

## Conversions Part 2

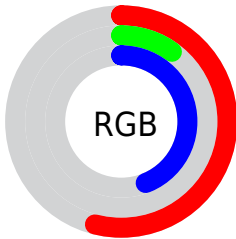
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	138, 26, 112
Decimal	9050736
CIE <sub>Lab</sub>	32.51, 53.56, -21.94
CIE <sub>LCh</sub>	33, 57.877, 337.724
Yxy	7.3119, 0.3713, 0.1971
Android (android.graphics.Color)	4287240816 (0xFF8A1A70)
YUV	69.2920, 21.0550, 60.2569
Hunter-Lab	27.0406, 43.6122, -16.1856

# Details

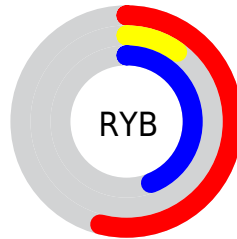
The Android color **4287240816** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279929396**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4290991268**, and **4283695168** is the 20% darker color. If you saturate the color by 10%, you get **4287237229**, and if you desaturate by 10%, it is **4287244403**.

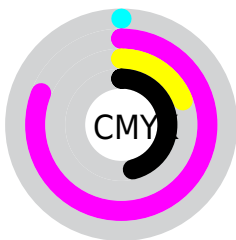
# Distribution



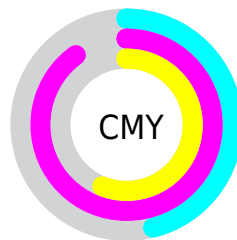
- Red (54%)
- Green (10%)
- Blue (44%)



- Red (54%)
- Yellow (10%)
- Blue (44%)



- Cyan (0%)
- Magenta (81%)
- Yellow (19%)
- Black (46%)



- Cyan (46%)
- Magenta (90%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287240816 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 4287240816 by changing the saturation by 10% instead.



 4287240816

 4287240816

4294967295

 4285464663

 4290991268

 4283695168

 4292898751

 4282056746

 4294806491

 4280221716

 4294944504

 4278190080

 4294951935

 4294959103

 4294966783

 4287240816

 4287240816

■ 4287237229

■ 4287244403

■ 4287234154

■ 4287247990

■ 4287251322

■ 4287254909

■ 4287258496

■ 4287262083

■ 4287265670

■ 4287269002

■ 4287272589

# Harmonies

## Analogous

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



4284037782



4287240816



4288282947

# Triad

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



4287240816



4283715072



4278214532

# Complementary

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



4287240816



4279929396

# 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.



4278214744



4287240816



4280178944

# Square

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



4287240816



4286135552



4278214183



4278213538

# Rectangle

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



4287240816



4288091685



4278214183



4278214774



# Sweetspot

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



4287240816



4289956009



4281473674



4284038995



4292467161



4284045657



# Same Dimension

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



4287240816



4289922442



4287240762



4282728003



4286906470



4278517764



# Inverse Universe

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



4287240816



4289922442



4279929450



4282728003



4286906470



4278517764



# Previews

## White Background



This preview shows how the Android color 4287240816 looks on a white background.

## Color Contrast Check

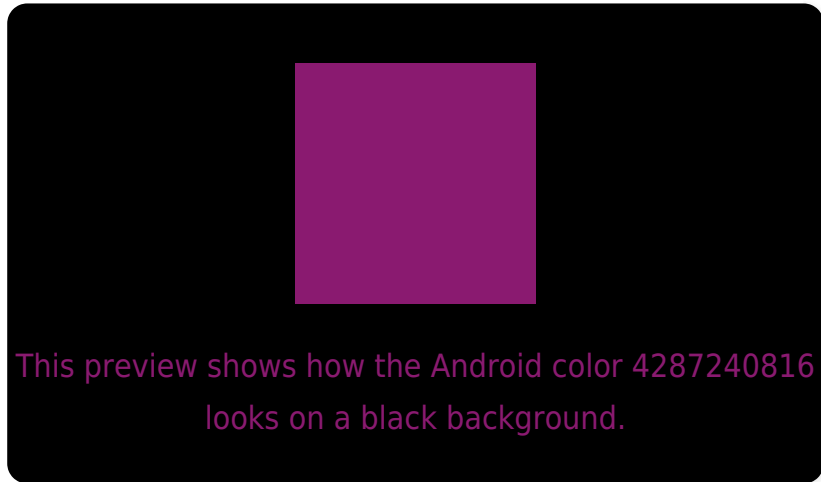
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287240816 Background



This preview shows how black text looks on a background with the Android color 4287240816.



This preview shows how white text looks on a background with the Android color 4287240816.

# 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**

4287240816

**Protanomaly**

4282858121

**Deuteranomaly**

4284430956

**Tritanomaly**

4287048010

# Monochromacy



**Original Color**

4287240816

**Achromatopsia**

4282729797

**Achromatomaly**

4284364117

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287240816 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(138, 26, 112)` looks like.

```
.text, #text, p{  
    color:rgb(138, 26, 112)  
}
```

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(138, 26, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 26, 112) }
```

## Border

The CSS property to change the border of an element to Android 4287240816 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(138, 26, 112) }
```

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

```
.border{ border-color:rgb(138, 26, 112) }
```

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

Here you see how a box with a 4 pixel rgb(138, 26, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 26, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 26, 112);  
box-shadow:4px 4px 4px 4px rgb(138, 26,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4287240816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 26, 112) }
```

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

```
.background{ background-color: rgb(138, 26,  
112) }
```

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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