

# Converting Colors

Android(4287787432)

Have a look what the booklet for  
Android(4287787432) contains.

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# Color

**Android(4287787432)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9271A8
RGB	146, 113, 168
RGB Percent	57%, 44%, 66%
CMY	0.4275, 0.5569, 0.3412
CMYK	0.13, 0.33, 0.00, 0.34
HSL	276°, 24%, 55%
HSV	276°, 33%, 66%
XYZ	24.8271, 20.7484, 39.7421
YIQ	129.1370, 2.0130, 24.1010

# Conversions

## Conversions Part 2

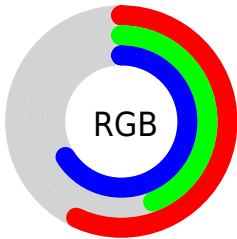
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	146, 113, 168
Decimal	9597352
CIE <sub>Lab</sub>	52.67, 23.61, -24.53
CIE <sub>LCh</sub>	53, 34.049, 313.911
Yxy	20.7484, 0.2910, 0.2432
Android (android.graphics.Color)	4287787432 (0xFF9271A8)
YUV	129.1370, 19.1595, 14.7889
Hunter-Lab	45.5504, 17.5775, -19.8444

# Details

The Android color `4287787432` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287080561`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291405279`, and `4284432756` is the 20% darker color. If you saturate the color by 10%, you get `4287324328`, and if you desaturate by 10%, it is `4288250536`.

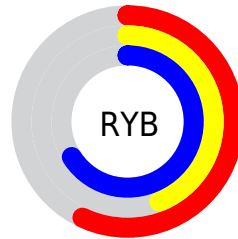
# Distribution



Red (57%)

Green (44%)

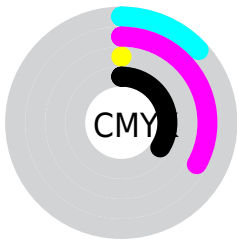
Blue (66%)



Red (57%)

Yellow (44%)

Blue (66%)

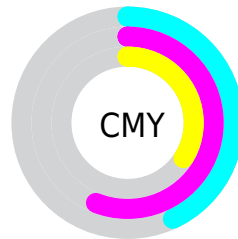


Cyan (13%)

Magenta (33%)

Yellow (0%)

Black (34%)



Cyan (43%)

Magenta (56%)

Yellow (34%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287787432 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 4287787432 by changing the saturation by 10% instead.



■ 4287787432

■ 4287787432

4294967295

■ 4286077069

■ 4291405279

■ 4284432756

■ 4293247228

■ 4282788443

■ 4294958335

■ 4281275459

■ 4294965759

■ 4279959597

■ 4278190359

■ 4278190080

■ 4287787432

■ 4287787432

■ 4287324328

■ 4288250536

4286926760

4288648104

4286463912

4289110952

4286000808

4289574056

4285537704

4290037160

4285140136

4290434728

4284809384

4290897832

4291360680

4291755944

# Harmonies

## Analogous

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



4285037750



4287787432



4289489039

# Triad

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



4287787432



4288575301



4278226315

# Complementary

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



4287787432



4287080561

# 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.



4282027117



4287787432



4286808132

# Square

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



4287787432



4289752150



4284647506



4278225829

# Rectangle

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



4287787432



4290078331



4284647506



4279274881



# Sweetspot

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



4287787432



4292068827



4285630376



4285030510



4293783021



4285427310



# Same Dimension

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



4287787432



4290348763



4289229219



4283518036



4284022932



4278976532



# Inverse Universe

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



4289229191



4292576936



4285638774



4283714639



4287889467

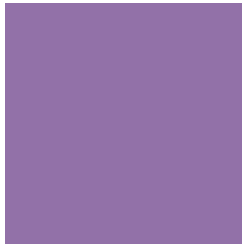


4279500808



# Previews

## White Background



This preview shows how the Android color 4287787432 looks on a white background.

## Color Contrast Check

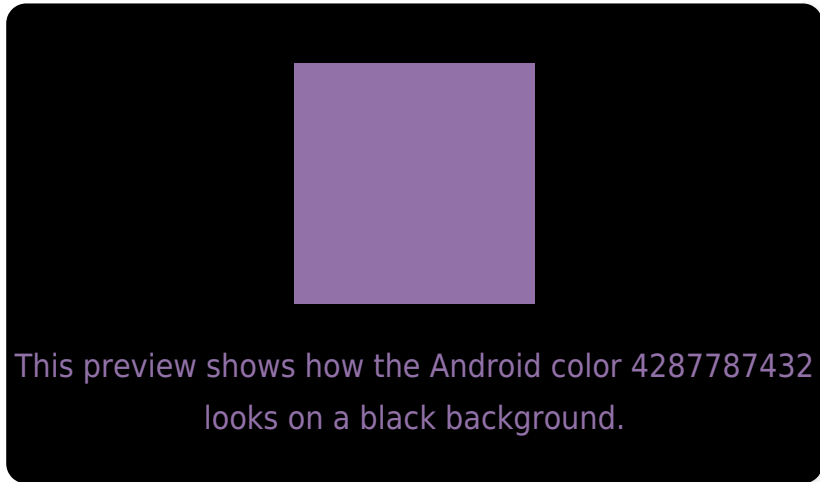
Large Text (above 18pt) WCAG AA ✓ Pass

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

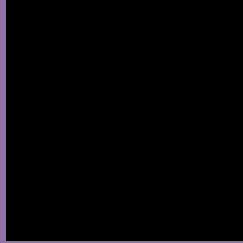
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4287787432 Background



This preview shows how black text looks on a background with the Android color 4287787432.




This preview shows how white text looks on a background with the Android color 4287787432.

# 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**  
4287396226

# Trichromacy



**Original Color**  
4287787432

**Protanomaly**  
4286281902

**Deuteranomaly**  
4286544039

**Tritanomaly**  
4287526544

# Monochromacy



**Original Color**  
4287787432

**Achromatopsia**  
4286677377

**Achromatomaly**  
4287069071

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287787432 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(146, 113, 168)` looks like.

```
.text, #text, p{  
    color:rgb(146, 113, 168)  
}
```

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(146, 113, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 113, 168) }
```

## Border

The CSS property to change the border of an element to Android 4287787432 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(146, 113, 168) }
```

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

```
.border{ border-color:rgb(146, 113, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 113, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 113, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 113, 168);  
box-shadow:4px 4px 4px 4px rgb(146, 113,  
168) }
```

# Background

The CSS property to change the background color of an element to Android 4287787432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 113, 168) }
```

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

```
.background{ background-color: rgb(146,  
113, 168) }
```

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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