

# Converting Colors

Android(4288113031)

Have a look what the booklet for  
Android(4288113031) contains.

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# Color

**Android(4288113031)**

# Conversions

Conversions Part 1	
Format	Color
Hex	976987
RGB	151, 105, 135
RGB Percent	59%, 41%, 53%
CMY	0.4078, 0.5882, 0.4706
CMYK	0.00, 0.30, 0.11, 0.41
HSL	321°, 18%, 50%
HSV	321°, 30%, 59%
XYZ	22.1872, 18.4317, 25.3100
YIQ	122.1740, 17.7860, 19.0820

# Conversions

## Conversions Part 2

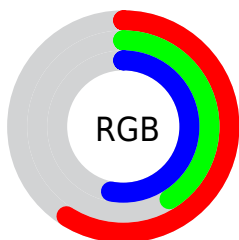
Format	Color
<a href="#">RYB</a>	<a href="#">151, 105, 135</a>
Decimal	<a href="#">9922951</a>
CIELab	<a href="#">50.02, 23.31, -9.15</a>
CIELCh	<a href="#">50, 25.046, 338.566</a>
Yxy	<a href="#">18.4317, 0.3365, 0.2796</a>
Android (android.graphics.Color)	<a href="#">4288113031</a> (0xFF976987)
YUV	<a href="#">122.1740, 6.3232, 25.2804</a>
Hunter-Lab	<a href="#">42.9322, 17.1170, -4.9009</a>

# Details

The Android color **4288113031** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4285110137**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4291730876**, and **4284692821** is the 20% darker color. If you saturate the color by 10%, you get **4288109186**, and if you desaturate by 10%, it is **4288116876**.

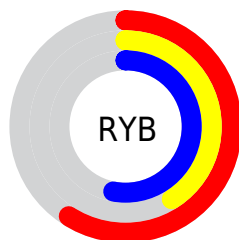
# Distribution



Red (59%)

Green (41%)

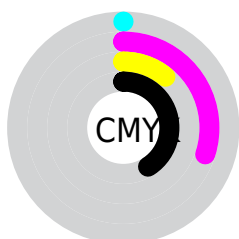
Blue (53%)



Red (59%)

Yellow (41%)

Blue (53%)

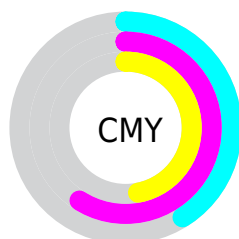


Cyan (0%)

Magenta (30%)

Yellow (11%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288113031 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 4288113031 by changing the saturation by 10% instead.



 4288113031

 4288113031

4294967295

 4286402670

 4291730876

 4284692821

 4293572824

 4283114046

 4294956276

 4281535528

 4294963455

 4280352788

 4278190080

 4288113031

 4288113031

 4288109186

 4288116876

 4288105340

 4288120722

 4288101495

 4288124567

 4288097650

 4288128412

 4288093805

 4288132513

 4288089703

 4288136359

 4288086114

 4288140204

 4288144049

 4288147894

# Harmonies

## Analogous

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



4286738328



4288113031



4288767858

# Triad

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



4288113031



4286609485



4281303441

# Complementary

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



4288113031



4285110137

# 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.



4281828221



4288113031



4285038165

# Square

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



4288113031



4287852624



4283400551



4282613150

# Rectangle

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



4288113031



4288768100



4283400551



4281238155



# Sweetspot

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



4288113031



4291081150



4286081431



4284701024



4293125091



4284703587



# Same Dimension

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



4288113031



4291067051



4288113009



4283254090



4287365211



4279042056



# Inverse Universe

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



4288113031



4291067051



4285110159



4283254090



4287365211

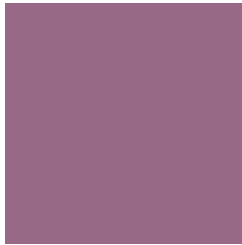


4279042056



# Previews

## White Background



This preview shows how the Android color 4288113031 looks on a white background.

## Color Contrast Check

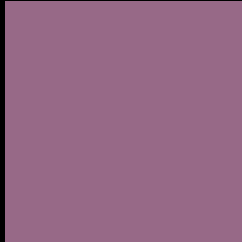
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Android color 4288113031 looks on a 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 4288113031 Background



This preview shows how black text looks on a background with the Android color 4288113031.



This preview shows how white text looks on a background with the Android color 4288113031.

# 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



**Original Color**

4288113031

**Protanopia**

4285691536

**Deuteranopia**

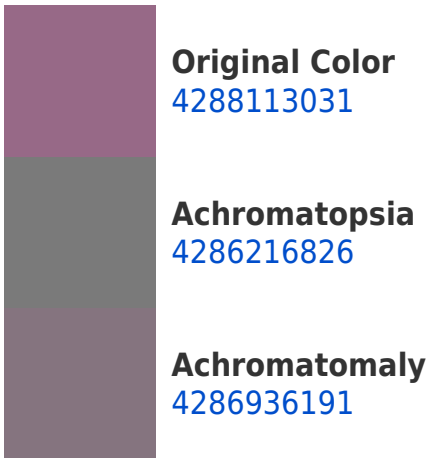
4286411909



# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288113031 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(151, 105, 135)` looks like.

```
.text, #text, p{  
    color:rgb(151, 105, 135)  
}
```

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(151, 105, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 105, 135) }
```

## Border

The CSS property to change the border of an element to Android 4288113031 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(151, 105, 135) }
```

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

```
.border{ border-color:rgb(151, 105, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 105, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 105, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 105, 135);  
box-shadow:4px 4px 4px 4px rgb(151, 105,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4288113031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 105, 135) }
```

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

```
.background{ background-color: rgb(151,  
105, 135) }
```

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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