

# Converting Colors

Android(4288242282)

Have a look what the booklet for  
Android(4288242282) contains.

<b>Android(4288242282)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4288242282)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	99626A
RGB	153, 98, 106
RGB Percent	60%, 38%, 42%
CMY	0.4000, 0.6157, 0.5843
CMYK	0.00, 0.36, 0.31, 0.40
HSL	351°, 22%, 49%
HSV	351°, 36%, 60%
XYZ	20.1061, 16.5483, 15.7701
YIQ	115.3570, 30.2120, 14.1480

# Conversions

## Conversions Part 2

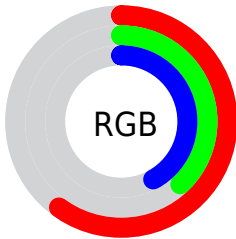
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 98, 106
Decimal	10052202
CIE <sub>Lab</sub>	47.69, 23.41, 4.77
CIE <sub>LCh</sub>	48, 23.894, 11.518
Yxy	16.5483, 0.3835, 0.3157
Android (android.graphics.Color)	4288242282 (0xFF99626A)
YUV	115.3570, -4.6130, 33.0129
Hunter-Lab	40.6796, 17.0352, 5.4910

# Details

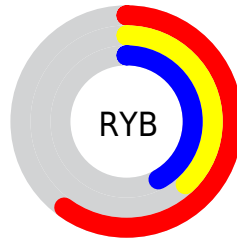
The Android color `4288242282` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284651921`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291925405`, and `4284756539` is the 20% darker color. If you saturate the color by 10%, you get `4288238429`, and if you desaturate by 10%, it is `4288246135`.

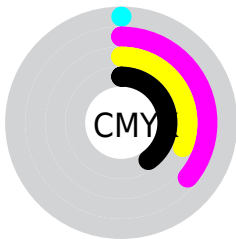
# Distribution



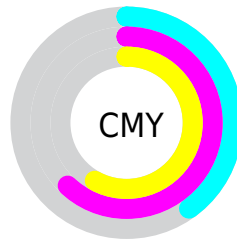
- Red (60%)
- Green (38%)
- Blue (42%)



- Red (60%)
- Yellow (38%)
- Blue (42%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (62%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288242282 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 4288242282 by changing the saturation by 10% instead.





4288242282



4288242282

4294967295



4286466642



4291925405



4284756539



4293767352



4283112485



4294954196



4281533712



4294961392



4279894017



4278190080



4288242282



4288242282



4288238429



4288246135



4288234320



4288250244

 4288230467

 4288254097

 4288226614

 4288257950

 4288222505

 4288261803

 4288218652

 4288265912

 4288217110

 4288269766

 4288273619

 4288277728

# Harmonies

## Analogous

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



4287718526



4288242282



4288046423

# Triad

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



4288242282



4284577874



4282611607

# Complementary

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



4288242282



4284651921

# 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.



4281236363



4288242282



4283005796

# Square

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



4288242282



4286018121



4281564280



4284641432

# Rectangle

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



4288242282



4287588686



4281564280



4282022036



# Sweetspot

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



4288242282



4291277236



4287718041



4284700504



4293125091



4284703587



# Same Dimension

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



4288242282



4291260798



4288247138



4283254086



4287365140



4279042050



# Inverse Universe

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



4288242282



4291260798



4284647065



4283254086



4287365140

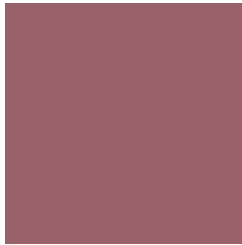


4279042050



# Previews

## White Background



This preview shows how the Android color 4288242282 looks on a white background.

## Color Contrast Check

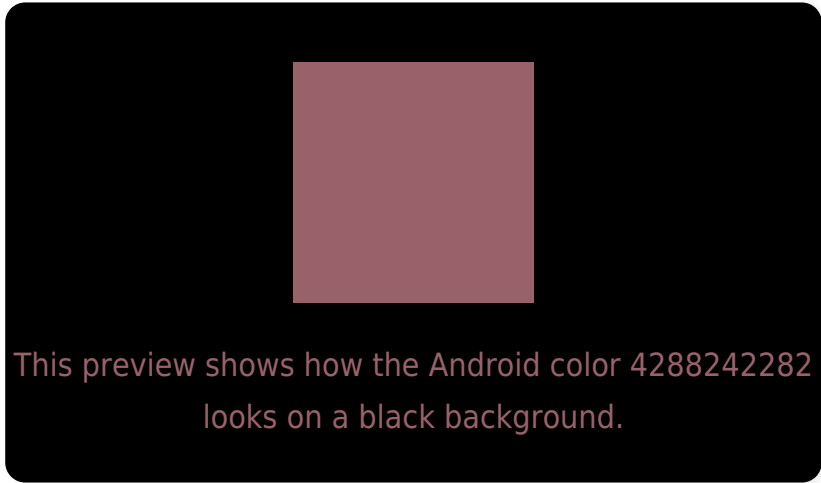
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

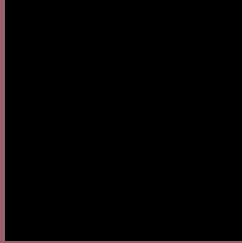
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288242282 Background



This preview shows how black text looks on a background with the Android color 4288242282.



This preview shows how white text looks on a background with the Android color 4288242282.

# 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**


[4288242282](#)

**Protanopia**

[4285755762](#)

**Deuteranopia**

[4286606952](#)



**Tritanopia**  
4288242281

# Trichromacy



**Original Color**  
4288242282

**Protanomaly**  
4286671983

**Deuteranomaly**  
4287195753

**Tritanomaly**  
4288242281

# Monochromacy



**Original Color**  
4288242282

**Achromatopsia**  
4285756275

**Achromatomaly**  
4286672240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288242282 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(153, 98, 106)` looks like.

```
.text, #text, p{  
    color:rgb(153, 98, 106)  
}
```

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(153, 98, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 98, 106) }
```

## Border

The CSS property to change the border of an element to Android 4288242282 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(153, 98, 106) }
```

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

```
.border{ border-color:rgb(153, 98, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 98, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 98, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 98, 106); box-shadow:4px 4px 4px 4px rgb(153, 98, 106) }
```

# Background

The CSS property to change the background color of an element to Android 4288242282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 98, 106) }
```

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

```
.background{ background-color: rgb(153, 98,  
106) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor