

# Converting Colors

Android(4288104558)

Have a look what the booklet for  
Android(4288104558) contains.

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# Color

**Android(4288104558)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	97486E
RGB	151, 72, 110
RGB Percent	59%, 28%, 43%
CMY	0.4078, 0.7176, 0.5686
CMYK	0.00, 0.52, 0.27, 0.41
HSL	331°, 35%, 44%
HSV	331°, 52%, 59%
XYZ	17.8943, 12.3398, 16.1905
YIQ	99.9530, 34.8860, 28.5660

# Conversions

## Conversions Part 2

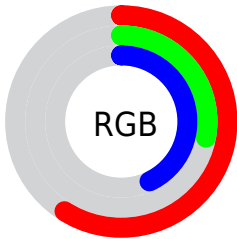
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	151, 72, 110
Decimal	9914478
CIE Lab	41.75, 37.64, -6.39
CIE LCh	42, 38.179, 350.371
Yxy	12.3398, 0.3854, 0.2658
Android (android.graphics.Color)	4288104558 (0xFF97486E)
YUV	99.9530, 4.9532, 44.7682
Hunter-Lab	35.1281, 29.4542, -2.7371

# Details

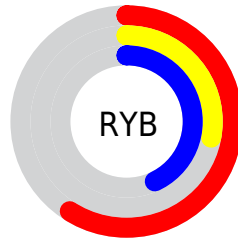
The Android color **4288104558** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282947441**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291787682**, and **4284552510** is the 20% darker color. If you saturate the color by 10%, you get **4288100710**, and if you desaturate by 10%, it is **4288108406**.

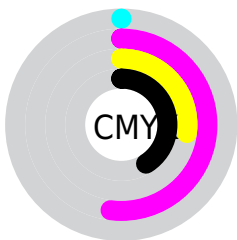
# Distribution



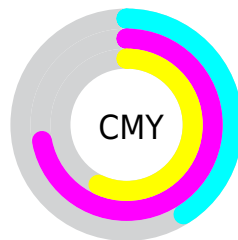
- Red (59%)
- Green (28%)
- Blue (43%)



- Red (59%)
- Yellow (28%)
- Blue (43%)



- Cyan (0%)
- Magenta (52%)
- Yellow (27%)
- Black (41%)



- Cyan (41%)
- Magenta (72%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288104558 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 4288104558 by changing the saturation by 10% instead.



 4288104558

 4288104558

4294967295

 4286328662

 4291787682

 4284552510

 4293695165

 4282908713

 4294947288

 4281401364

 4294954485

 4278517760

 4294961919

 4278190080

 4288104558

 4288104558

 4288100710

 4288108406

 4288096862

 4288112254

 4288093014

 4288116102

 4288089167

 4288119949

 4288086089

 4288124053

 4288127901

 4288131749

 4288135597

 4288139445

# Harmonies

## Analogous

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



4286534283



4288104558



4288497742

# Triad

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



4288104558



4284442404



4278218642

# Complementary

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



4288104558



4282947441

# 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.



4278219383



4288104558



4282019385

# Square

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



4288104558



4286405922



4278219095



4278217120

# Rectangle

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



4288104558



4288106043



4278219095



4278219146



# Sweetspot

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



4288104558



4291077556



4285614231



4284698970



4293125091



4284703587



# Same Dimension

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



4288104558



4291053956



4288104776



4283254089



4287365187



4279042054



# Inverse Universe

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



4288104558



4291053956



4282947223



4283254089



4287365187

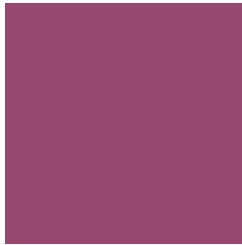


4279042054



# Previews

## White Background



This preview shows how the Android color 4288104558 looks on a white background.

## Color Contrast Check

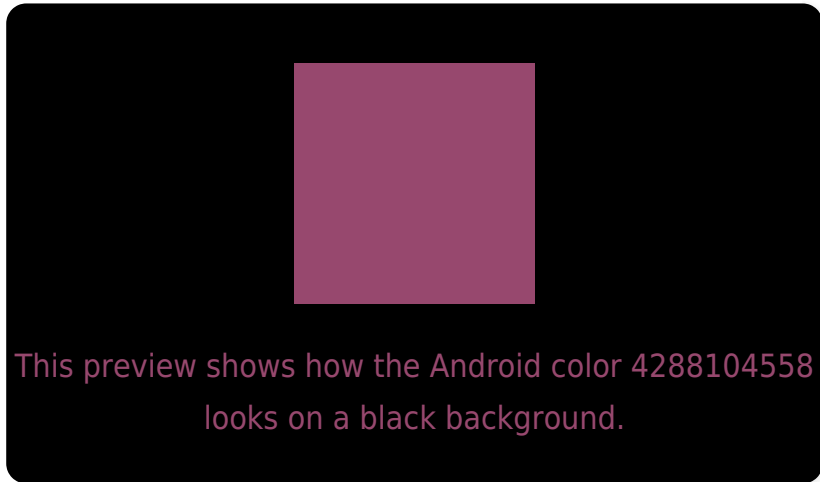
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288104558 Background



This preview shows how black text looks on a background with the Android color 4288104558.



This preview shows how white text looks on a background with the Android color 4288104558.

# 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**

4288104558

**Protanomaly**

4285618553

**Deuteranomaly**

4286207851

**Tritanomaly**

4288039773

# Monochromacy



**Original Color**

4288104558

**Achromatopsia**

4284769380

**Achromatomaly**

4286012008

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288104558 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, 72, 110)` looks like.

```
.text, #text, p{  
    color:rgb(151, 72, 110)  
}
```

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, 72, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 72, 110) }
```

## Border

The CSS property to change the border of an element to Android 4288104558 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, 72, 110) }
```

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

```
.border{ border-color:rgb(151, 72, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 72, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 72, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 72, 110); box-shadow:4px 4px 4px 4px rgb(151, 72, 110) }
```

# Background

The CSS property to change the background color of an element to Android 4288104558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 72, 110) }
```

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

```
.background{ background-color: rgb(151, 72,  
110) }
```

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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