

# Converting Colors

Android(4288625778)

Have a look what the booklet for  
Android(4288625778) contains.

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# Color

**Android(4288625778)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F3C72
RGB	159, 60, 114
RGB Percent	62%, 24%, 45%
CMY	0.3765, 0.7647, 0.5529
CMYK	0.00, 0.62, 0.28, 0.38
HSL	327°, 45%, 43%
HSV	327°, 62%, 62%
XYZ	18.9512, 11.8176, 17.2018
YIQ	95.7570, 41.6700, 37.7820

# Conversions

## Conversions Part 2

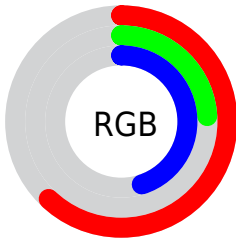
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	159, 60, 114
Decimal	10435698
CIE Lab	40.92, 46.74, -9.97
CIE LCh	41, 47.790, 347.955
Yxy	11.8176, 0.3951, 0.2464
Android (android.graphics.Color)	4288625778 (0xFF9F3C72)
YUV	95.7570, 8.9938, 55.4641
Hunter-Lab	34.3767, 38.2445, -5.6045

# Details

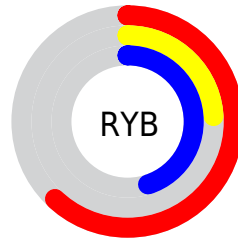
The Android color **4288625778** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282163049**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4292374950**, and **4285005890** is the 20% darker color. If you saturate the color by 10%, you get **4288621675**, and if you desaturate by 10%, it is **4288629881**.

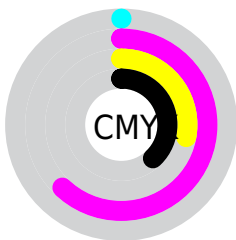
# Distribution



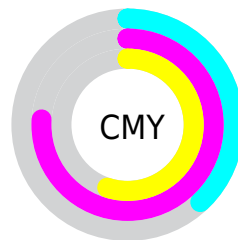
- Red (62%)
- Green (24%)
- Blue (45%)



- Red (62%)
- Yellow (24%)
- Blue (45%)



- Cyan (0%)
- Magenta (62%)
- Yellow (28%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288625778 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 4288625778 by changing the saturation by 10% instead.



 4288625778

 4288625778

4294967295

 4286783577

 4292374950

 4285005890

 4294347969

 4283236396

 4294944733

 4281729048

 4294951929

 4279369728

 4294959359

 4278190080

4294966783

 4288625778

 4288625778

 4288621675

 4288629881

 4288617572

 4288633984

 4288613468

 4288638088

 4288610391

 4288642191

 4288646294

 4288650141

 4288654245

 4288658348

 4288662451

# Harmonies

## Analogous

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



4286598037



4288625778



4289149771

# Triad

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



4288625778



4284376583



4278219162

# Complementary

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



4288625778



4282163049

# 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.



4278219640



4288625778



4281167400

# Square

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



4288625778



4286667016



4278219343



4278217389

# Rectangle

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



4288625778



4288758578



4278219343



4278219408



# Sweetspot

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



4288625778



4291798973



4285086879



4285092190



4293454056



4285098345



# Same Dimension

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



4288625778



4291769480



4288625729



4283385675



4287561806



4279173128



# Inverse Universe

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



4288625778



4291769480



4282163098



4283385675



4287561806



4279173128



# Previews

## White Background



This preview shows how the Android color 4288625778 looks on a white background.

## Color Contrast Check

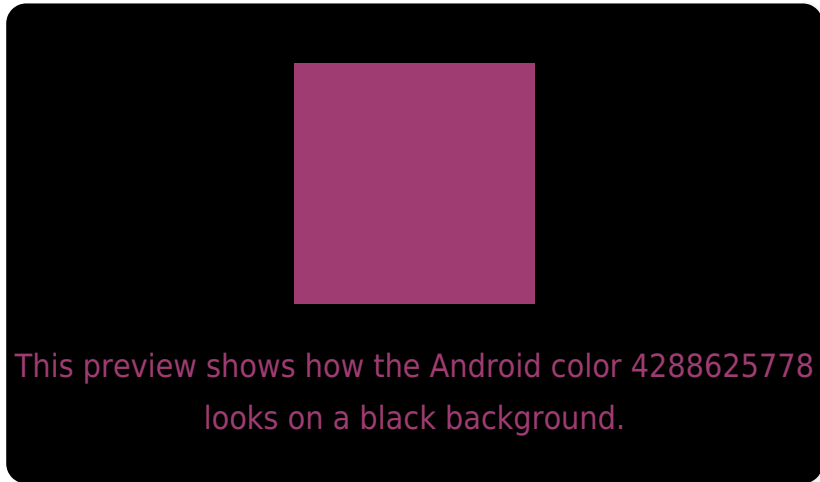
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288625778 Background



This preview shows how black text looks on a background with the Android color 4288625778.



This preview shows how white text looks on a background with the Android color 4288625778.

# 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



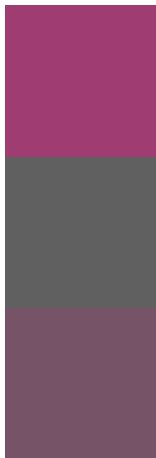
**Original Color**  
4288625778

**Protanomaly**  
4285485954

**Deuteranomaly**  
4286206575

**Tritanomaly**  
4288496217

# Monochromacy



**Original Color**  
4288625778

**Achromatopsia**  
4284506208

**Achromatomaly**  
4286010215

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288625778 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(159, 60, 114)` looks like.

```
.text, #text, p{  
    color:rgb(159, 60, 114)  
}
```

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(159, 60, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 60, 114) }
```

## Border

The CSS property to change the border of an element to Android 4288625778 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(159, 60, 114) }
```

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

```
.border{ border-color:rgb(159, 60, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 60, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 60, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 60, 114);  
box-shadow:4px 4px 4px 4px rgb(159, 60,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4288625778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 60, 114) }
```

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

```
.background{ background-color: rgb(159, 60,  
114) }
```

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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