

# Converting Colors

Android(4288757626)

Have a look what the booklet for  
Android(4288757626) contains.

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# Color

**Android(4288757626)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A13F7A
RGB	161, 63, 122
RGB Percent	63%, 25%, 48%
CMY	0.3686, 0.7529, 0.5216
CMYK	0.00, 0.61, 0.24, 0.37
HSL	324°, 44%, 44%
HSV	324°, 61%, 63%
XYZ	19.9883, 12.5372, 19.7788
YIQ	99.0280, 39.4690, 39.1250

# Conversions

## Conversions Part 2

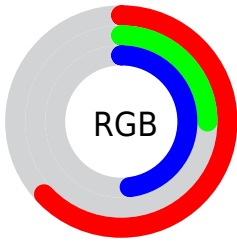
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 63, 122
Decimal	10567546
CIELab	42.06, 47.09, -13.17
CIElCh	42, 48.896, 344.375
Yxy	12.5372, 0.3822, 0.2397
Android (android.graphics.Color)	4288757626 (0xFFA13F7A)
YUV	99.0280, 11.3252, 54.3494
Hunter-Lab	35.4079, 38.8020, -8.3337

# Details

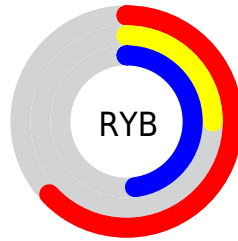
The Android color **4288757626** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282360166**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4292506798**, and **4285136969** is the 20% darker color. If you saturate the color by 10%, you get **4288753524**, and if you desaturate by 10%, it is **4288761728**.

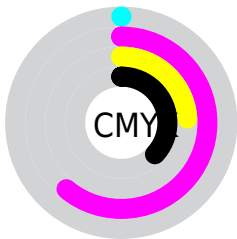
# Distribution



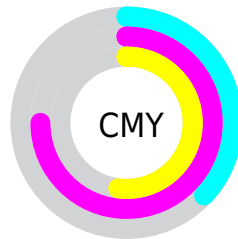
- Red (63%)
- Green (25%)
- Blue (48%)



- Red (63%)
- Yellow (25%)
- Blue (48%)



- Cyan (0%)
- Magenta (61%)
- Yellow (24%)
- Black (37%)



- Cyan (37%)
- Magenta (75%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288757626 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 4288757626 by changing the saturation by 10% instead.



 4288757626

 4288757626

4294967295

 4286915681

 4292506798

 4285136969

 4294479818

 4283433011

 4294945510

 4281794590

 4294952703

 4279894017

 4294960127

 4278190080

 4288757626

 4288757626

 4288753524

 4288761728

 4288749421

 4288765831

■ 4288745319

■ 4288769933

■ 4288741473

■ 4288774036

■ 4288778394

■ 4288782496

■ 4288786599

■ 4288790701

■ 4288794804

# Harmonies

## Analogous

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



4286468253



4288757626



4289477714

# Triad

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



4288757626



4284835588



4278219931

# Complementary

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



4288757626



4282360166

# 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.



4278220406



4288757626



4281757733

# Square

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



4288757626



4287126028



4278220108



4278218417

# Rectangle

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



4288757626



4289151800



4278220108



4278220176



# Sweetspot

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



4288757626



4291931074



4284825505



4285092447



4293454056



4285098345



# Same Dimension

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



4288757626



4291901588



4288757578



4283582798



4287692888



4279369739



# Inverse Universe

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



4288757626



4291901588



4282360214



4283582798



4287692888



4279369739



# Previews

## White Background



This preview shows how the Android color 4288757626 looks on a white background.

## Color Contrast Check

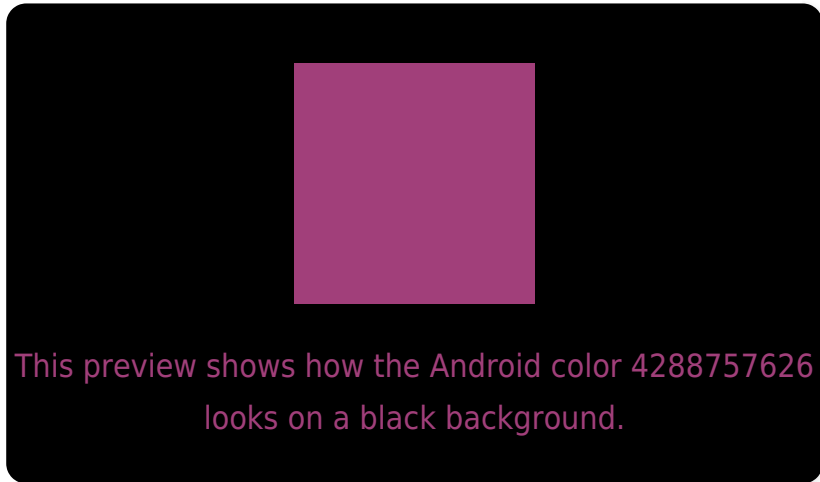
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288757626 Background



This preview shows how black text looks on a background with the Android color 4288757626.



This preview shows how white text looks on a background with the Android color 4288757626.

# 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



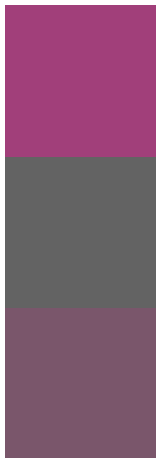
**Original Color**  
4288757626

**Protanomaly**  
4285486475

**Deuteranomaly**  
4286272887

**Tritanomaly**  
4288562526

# Monochromacy



**Original Color**  
4288757626

**Achromatopsia**  
4284703587

**Achromatomaly**  
4286207595

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288757626 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(161, 63, 122)` looks like.

```
.text, #text, p{  
    color:rgb(161, 63, 122)  
}
```

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(161, 63, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 63, 122) }
```

## Border

The CSS property to change the border of an element to Android 4288757626 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(161, 63, 122) }
```

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

```
.border{ border-color:rgb(161, 63, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 63, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 63, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 63, 122); box-shadow:4px 4px 4px 4px rgb(161, 63, 122) }
```

# Background

The CSS property to change the background color of an element to Android 4288757626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 63, 122) }
```

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

```
.background{ background-color: rgb(161, 63,  
122) }
```

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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