

# Converting Colors

Android(4288566907)

Have a look what the booklet for  
Android(4288566907) contains.

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# Color

**Android(4288566907)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 9E567B                     |
| RGB           | 158, 86, 123               |
| RGB Percent   | 62%, 34%, 48%              |
| CMY           | 0.3804, 0.6627, 0.5176     |
| CMYK          | 0.00, 0.46, 0.22, 0.38     |
| HSL           | 329°, 30%, 48%             |
| HSV           | 329°, 46%, 62%             |
| XYZ           | 21.0035, 15.3547, 20.5956  |
| YIQ           | 111.7460, 31.0350, 26.7710 |

# Conversions

## Conversions Part 2

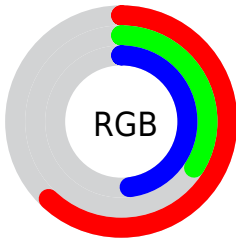
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| <b>R<sub>YB</sub></b>               | 158, 86, 123                 |
| Decimal                             | 10376827                     |
| CIE <sub>Lab</sub>                  | 46.12, 34.55, -7.71          |
| CIE <sub>LCh</sub>                  | 46, 35.395, 347.419          |
| Yxy                                 | 15.3547, 0.3688,<br>0.2696   |
| Android<br>(android.graphics.Color) | 4288566907<br>(0xFF9E567B)   |
| YUV                                 | 111.7460, 5.5482,<br>40.5648 |
| Hunter-Lab                          | 39.1851, 27.1032,<br>-3.7332 |

# Details

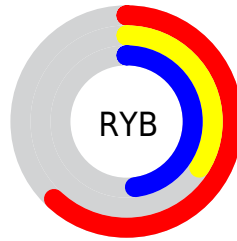
The Android color `4288566907` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283866745`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4292250287`, and `4285080906` is the 20% darker color. If you saturate the color by 10%, you get `4288562803`, and if you desaturate by 10%, it is `4288571011`.

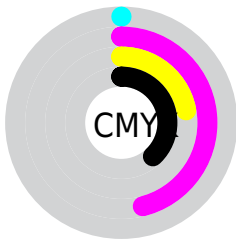
# Distribution



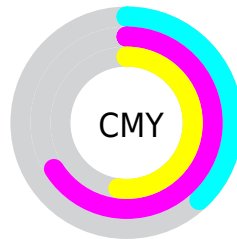
- Red (62%)
- Green (34%)
- Blue (48%)



- Red (62%)
- Yellow (34%)
- Blue (48%)



- Cyan (0%)
- Magenta (46%)
- Yellow (22%)
- Black (38%)



- Cyan (38%)
- Magenta (66%)
- Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288566907 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 4288566907 by changing the saturation by 10% instead.



 4288566907

 4288566907

4294967295

 4286791010

 4292250287

 4285080906

 4294157515

 4283370036

 4294951143

 4281729055

 4294958335

 4280221699

 4294965759

 4278190080

 4288566907

 4288566907

 4288562803

 4288571011

 4288558700

 4288575114

 428854852

 4288578962

 4288550748

 4288583066

 4288546645

 4288587169

 4288544849

 4288591273

 4288595377

 4288599224

 4288603328

# Harmonies

## Analogous

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



4286930838



4288566907



4289025373

# Triad

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



4288566907



4285428019



4278221464

# Complementary

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



4288566907



4283866745

# 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.



4278221950



4288566907



4283201604

# Square

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



4288566907



4287260466



4279860319



4279137447

# Rectangle

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



4288566907



4288829771



4279860319



4278221712



# Sweetspot

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



4288566907



4291801792



4286142110



4285093728



4293454056



4285098345



# Same Dimension

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



4288566907



4291779991



4288566871



4283385675



4287561801



4279173128



# Inverse Universe

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



4288566907



4291779991



4283866781



4283385675



4287561801



4279173128



# Previews

## White Background



This preview shows how the Android color 4288566907 looks on a white background.

## Color Contrast Check

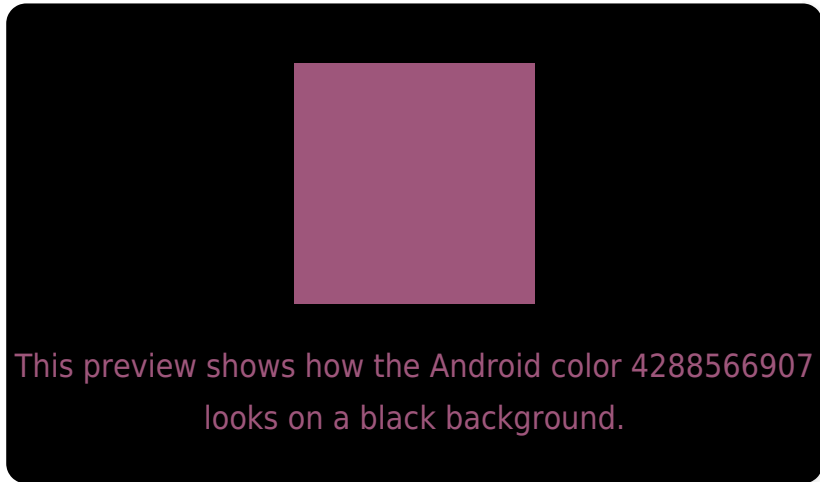
Large Text (above 18pt) WCAG AA ✓ Pass

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

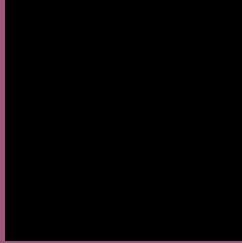
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4288566907 Background



This preview shows how black text looks on a background with the Android color 4288566907.



This preview shows how white text looks on a background with the Android color 4288566907.

# 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**  
4288566907

**Protanopia**  
4284968330

**Deuteranopia**  
4285819767



# Trichromacy



**Original Color**  
4288566907

**Protanomaly**  
4286276997

**Deuteranomaly**  
4286800760

**Tritanomaly**  
4288436587

# Monochromacy



**Original Color**  
4288566907

**Achromatopsia**  
4285558896

**Achromatomaly**  
4286670708

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288566907 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(158, 86, 123)` looks like.

```
.text, #text, p{  
    color:rgb(158, 86, 123)  
}
```

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(158, 86, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 86, 123) }
```

## Border

The CSS property to change the border of an element to Android 4288566907 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(158, 86, 123) }
```

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

```
.border{ border-color:rgb(158, 86, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 86, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 86, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 86, 123);  
box-shadow:4px 4px 4px 4px rgb(158, 86,  
123) }
```

# Background

The CSS property to change the background color of an element to Android 4288566907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 86, 123) }
```

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

```
.background{ background-color: rgb(158, 86,  
123) }
```

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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