

Converting Colors

Android(4288577454)

Have a look what the booklet for
Android(4288577454) contains.

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Color

Android(4288577454)

Conversions

Conversions Part 1

Format	Color
Hex	9E7FAE
RGB	158, 127, 174
RGB Percent	62%, 50%, 68%
CMY	0.3804, 0.5020, 0.3176
CMYK	0.09, 0.27, 0.00, 0.32
HSL	280°, 22%, 59%
HSV	280°, 27%, 68%
XYZ	29.3299, 25.5038, 43.4213
YIQ	141.6270, 3.3890, 21.1890

Conversions

Conversions Part 2

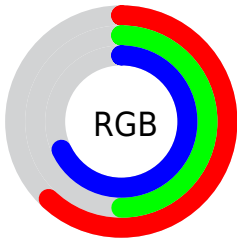
Format	Color
R _Y B	158, 127, 174
Decimal	10387374
CIE _{Lab}	57.56, 20.80, -20.38
CIE _{LCh}	58, 29.117, 315.580
Yxy	25.5038, 0.2985, 0.2596
Android (android.graphics.Color)	4288577454 (0xFF9E7FAE)
YUV	141.6270, 15.9599, 14.3591
Hunter-Lab	50.5013, 15.2910, -15.6269

Details

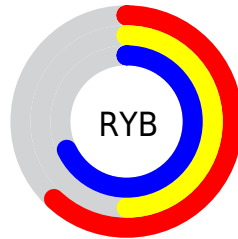
The Android color `4288577454` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287606399`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4292195558`, and `4285156985` is the 20% darker color. If you saturate the color by 10%, you get `4288179886`, and if you desaturate by 10%, it is `4288975022`.

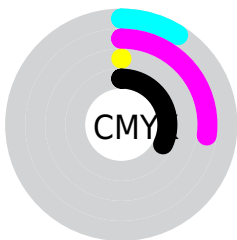
Distribution



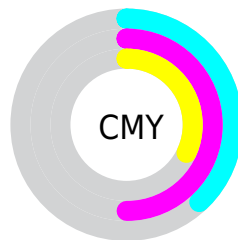
- Red (62%)
- Green (50%)
- Blue (68%)



- Red (62%)
- Yellow (50%)
- Blue (68%)



- Cyan (9%)
- Magenta (27%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (50%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288577454 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 4288577454 by changing the saturation by 10% instead.

 4288577454

 4288577454

4294967295

 4286867091

 4292195558

 4285156985

 4294103295

 4283512417

 4294962431

 4281999433

 4280486706

 4278714397

 4278190080

 4288577454

 4288577454

 4288179886

 4288975022

 4287782062

 4289372846

 4287384494

 4289770414

 4286986670

 4290168238

 4286589102

 4290565806

 4286191534

 4290963374

 4285859246

 4291295662

 4285726894

 4291690414

 4292083630

Harmonies

Analogous

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



4286351547



4288577454



4290017432

Triad

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



4288577454



4289102937



4281768087

Complementary

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



4288577454



4287606399

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.



4283668349



4288577454



4287532377

Square

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



4288577454



4290215015



4285698918



4281570990

Rectangle

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



4288577454



4290475910



4285698918



4282357902

Sweetspot

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



4288577454



4292727267



4286549934



4285491059



4294111986



4285756275

Same Dimension

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



4288577454



4291468003



4289626023



4283715159



4284678294



4279173143

Inverse Universe

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



4289625999



4293106355



4286557830



4283911761



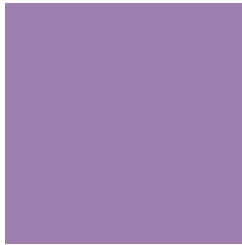
4288020531



4279697416

Previews

White Background



This preview shows how the Android color 4288577454 looks on a white background.

Color Contrast Check

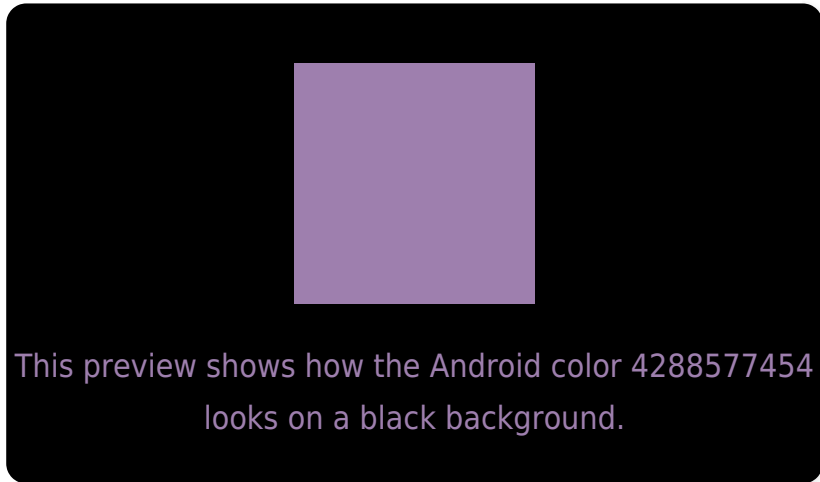
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4288577454 Background



This preview shows how black text looks on a background with the Android color 4288577454.




This preview shows how white text looks on a background with the Android color 4288577454.

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





Tritanopia
4288251279

Trichromacy



Original Color
4288577454

Protanomaly
4287268274

Deuteranomaly
4287595949

Tritanomaly
4288381850

Monochromacy



Original Color
4288577454

Achromatopsia
4287532686

Achromatomaly
4287924634

CSS Examples

Text

The CSS property to change the color of the text to Android 4288577454 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, 127, 174)` looks like.

```
.text, #text, p{  
    color:rgb(158, 127, 174)  
}
```

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, 127, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 127, 174) }
```

Border

The CSS property to change the border of an element to Android 4288577454 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, 127, 174) }
```

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

```
.border{ border-color:rgb(158, 127, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 127, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 127, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 127, 174);  
box-shadow:4px 4px 4px 4px rgb(158, 127,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4288577454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 127, 174) }
```

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

```
.background{ background-color: rgb(158,  
127, 174) }
```

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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