

Converting Colors

Android(4288569981)

Have a look what the booklet for
Android(4288569981) contains.

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Color

Android(4288569981)

Conversions

Conversions Part 1

Format	Color
Hex	9E627D
RGB	158, 98, 125
RGB Percent	62%, 38%, 49%
CMY	0.3804, 0.6157, 0.5098
CMYK	0.00, 0.38, 0.21, 0.38
HSL	333°, 24%, 50%
HSV	333°, 38%, 62%
XYZ	22.1699, 17.4851, 21.6085
YIQ	119.0180, 27.0930, 21.1170

Conversions

Conversions Part 2

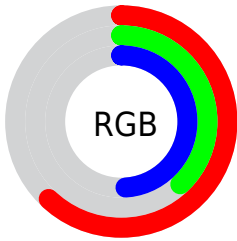
Format	Color
RYB	158, 98, 125
Decimal	10379901
CIELab	48.87, 28.19, -4.82
CIELCh	49, 28.600, 350.294
Yxy	17.4851, 0.3619, 0.2854
Android (android.graphics.Color)	4288569981 (0xFF9E627D)
YUV	119.0180, 2.9491, 34.1872
Hunter-Lab	41.8152, 21.4618, -1.3682

Details

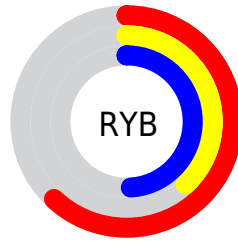
The Android color `4288569981` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284653187`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4292253362`, and `4285084236` is the 20% darker color. If you saturate the color by 10%, you get `4288565876`, and if you desaturate by 10%, it is `4288574086`.

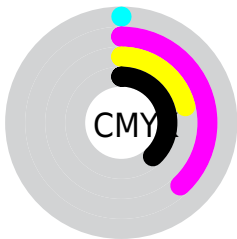
Distribution



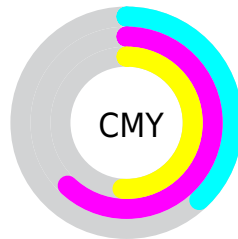
- Red (62%)
- Green (38%)
- Blue (49%)



- Red (62%)
- Yellow (38%)
- Blue (49%)



- Cyan (0%)
- Magenta (38%)
- Yellow (21%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288569981 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 4288569981 by changing the saturation by 10% instead.



4288569981



4288569981

4294967295



4286794084



4292253362



4285084236



4294160845



4283439670



4294954217



4281795360



4294961663



4280549384



4278190080



4288569981



4288569981



4288565876



4288574086



4288561772



4288578190

 4288557923

 4288582039

 4288553818

 4288586144

 4288549714

 4288590248

 4288545609

 4288594353

 4288544839

 4288598458

 4288602307

 4288606411

Harmonies

Analogous

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



4287326355



4288569981



4288897637

Triad

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



4288569981



4285757510



4279664281

Complementary

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



4288569981



4284653187

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.



4279468420



4288569981



4283989332

Square

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



4288569981



4287328324



4281893227



4282612131

Rectangle

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



4288569981



4288701782



4281893227



4278878355

Sweetspot

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



4288569981



4291803330



4286800542



4285094753



4293454056



4285098345

Same Dimension

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



4288569981



4291784858



4288570722



4283385675



4287561792



4279173127

Inverse Universe

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



4288569981



4291784858



4284652446



4283385675



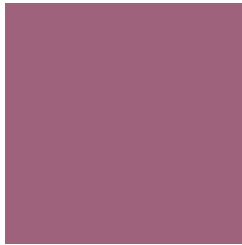
4287561792



4279173127

Previews

White Background



This preview shows how the Android color 4288569981 looks on a white background.

Color Contrast Check

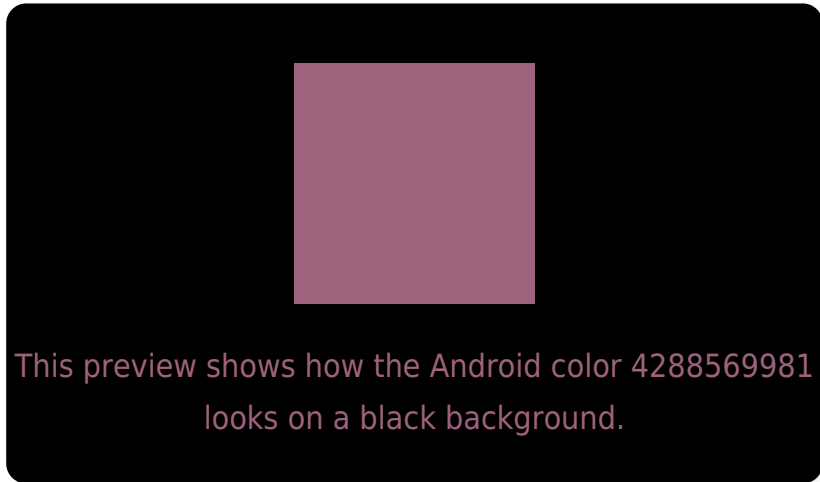
Large Text (above 18pt) WCAG AA ✓ Pass

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

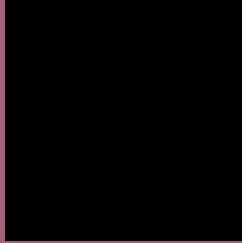
Any Text WCAG AA ✓ Pass

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 4288569981 Background



This preview shows how black text looks on a background with the Android color 4288569981.




This preview shows how white text looks on a background with the Android color 4288569981.

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
4288439661

Trichromacy



Original Color
4288569981

Protanomaly
4286672260

Deuteranomaly
4287196283

Tritanomaly
4288504947

Monochromacy



Original Color
4288569981

Achromatopsia
4286019447

Achromatomaly
4286934905

CSS Examples

Text

The CSS property to change the color of the text to Android 4288569981 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, 98, 125)` looks like.

```
.text, #text, p{  
    color:rgb(158, 98, 125)  
}
```

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, 98, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 98, 125) }
```

Border

The CSS property to change the border of an element to Android 4288569981 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, 98, 125) }
```

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

```
.border{ border-color:rgb(158, 98, 125) }
```

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

Here you see how a box with a 4 pixel rgb(158, 98, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 98, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 98, 125);  
box-shadow:4px 4px 4px 4px rgb(158, 98,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4288569981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 98, 125) }
```

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

```
.background{ background-color: rgb(158, 98,  
125) }
```

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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