

Converting Colors

Android(4288501667)

Have a look what the booklet for
Android(4288501667) contains.

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Color

Android(4288501667)

Conversions

Conversions Part 1

Format	Color
Hex	9D57A3
RGB	157, 87, 163
RGB Percent	62%, 34%, 64%
CMY	0.3843, 0.6588, 0.3608
CMYK	0.04, 0.47, 0.00, 0.36
HSL	295°, 30%, 49%
HSV	295°, 47%, 64%
XYZ	23.9237, 16.6288, 36.5991
YIQ	116.5940, 17.3240, 38.4760

Conversions

Conversions Part 2

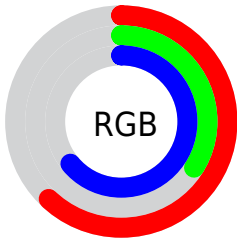
Format	Color
R_{YB}	157, 87, 163
Decimal	10311587
CIE _{Lab}	47.79, 40.74, -29.08
CIE _{LCh}	48, 50.055, 324.484
Yxy	16.6288, 0.3101, 0.2155
Android (android.graphics.Color)	4288501667 (0xFF9D57A3)
YUV	116.5940, 22.8782, 35.4361
Hunter-Lab	40.7785, 33.3591, -24.6685

Details

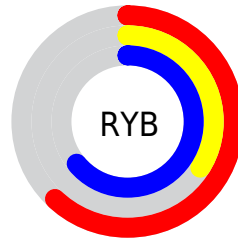
The Android color `4288501667` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284326743`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292185050`, and `4285015407` is the 20% darker color. If you saturate the color by 10%, you get `4288432035`, and if you desaturate by 10%, it is `4288571299`.

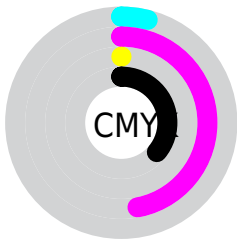
Distribution



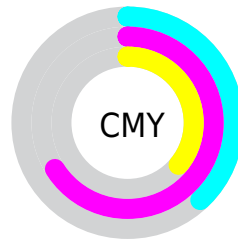
- Red (62%)
- Green (34%)
- Blue (64%)



- Red (62%)
- Yellow (34%)
- Blue (64%)



- Cyan (4%)
- Magenta (47%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288501667 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 4288501667 by changing the saturation by 10% instead.

 4288501667

 4288501667

4294967295

 4286725769

 4292185050

 4285015407

 4294092535

 4283304022

 4294951679

 4281663551

 4294958847

 4280287272

 4294966271

 4278190354

 4278190080

 4288501667

 4288501667

 4288432035

 4288571299

4288296611

4288706723

4288226979

4288776355

4288157347

4288845987

4288087715

4288915875

4288020643

4289051043

4289120675

4289190307

4289325731

Harmonies

Analogous

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



4284771007



4288501667



4290333307

Triad

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



4288501667



4287524115



4278224275

Complementary

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



4288501667



4284326743

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.



4278224232



4288501667



4284840220

Square

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



4288501667



4289485869



4281106750



4278223542

Rectangle

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



4288501667



4290660959



4281106750



4278224517

Sweetspot

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



4288501667



4291933908



4283915683



4285159787



4293651435



4285229931

Same Dimension

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



4288501667



4291452372



4288894851



4283517266



4286972049



4279238674

Inverse Universe

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



4288894813



4292107622



4283933559



4283582794



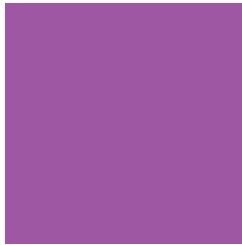
4287692811



4279369729

Previews

White Background



This preview shows how the Android color 4288501667 looks on a white background.

Color Contrast Check

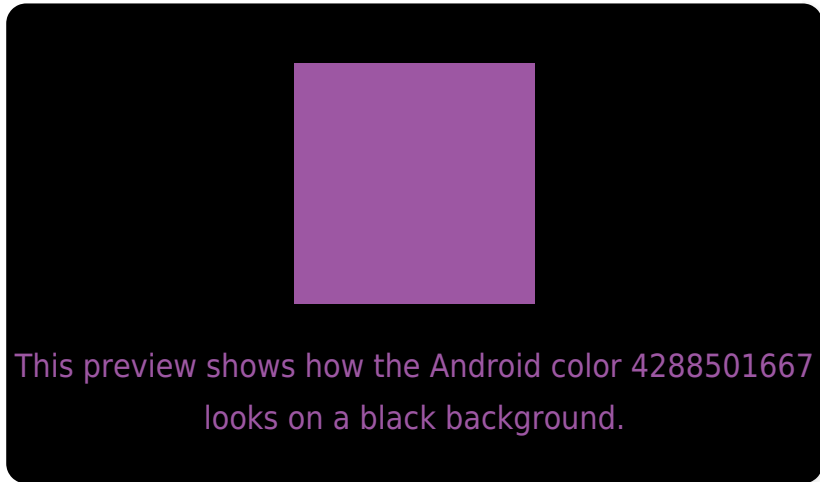
Large Text (above 18pt) WCAG AA ✓ Pass

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

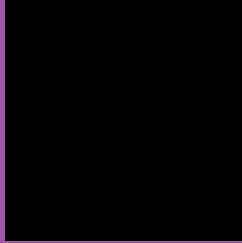
Any Text WCAG AA × Fail

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 4288501667 Background



This preview shows how black text looks on a background with the Android color 4288501667.



This preview shows how white text looks on a background with the Android color 4288501667.

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
4288046187

Trichromacy



Original Color
4288501667

Protanomaly
4285556656

Deuteranomaly
4286080928

Tritanomaly
4288241535

Monochromacy



Original Color
4288501667

Achromatopsia
4285887861

Achromatomaly
4286868102

CSS Examples

Text

The CSS property to change the color of the text to Android 4288501667 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(157, 87, 163)` looks like.

```
.text, #text, p{  
    color:rgb(157, 87, 163)  
}
```

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(157, 87, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 87, 163) }
```

Border

The CSS property to change the border of an element to Android 4288501667 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(157, 87, 163) }
```

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

```
.border{ border-color:rgb(157, 87, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 87, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 87, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 87, 163);  
box-shadow:4px 4px 4px 4px rgb(157, 87,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4288501667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 87, 163) }
```

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

```
.background{ background-color: rgb(157, 87,  
163) }
```

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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