

Converting Colors

Android(4287978627)

Have a look what the booklet for
Android(4287978627) contains.

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Color

Android(4287978627)

Conversions

Conversions Part 1

Format	Color
Hex	955C83
RGB	149, 92, 131
RGB Percent	58%, 36%, 51%
CMY	0.4157, 0.6392, 0.4863
CMYK	0.00, 0.38, 0.12, 0.42
HSL	319°, 24%, 47%
HSV	319°, 38%, 58%
XYZ	20.3183, 15.6825, 23.4289
YIQ	113.4890, 21.4530, 24.2130

Conversions

Conversions Part 2

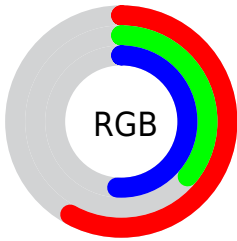
Format	Color
R_{YB}	149, 92, 131
Decimal	9788547
CIE _{Lab}	46.56, 29.33, -11.99
CIE _{LCh}	47, 31.687, 337.760
Yxy	15.6825, 0.3419, 0.2639
Android (android.graphics.Color)	4287978627 (0xFF955C83)
YUV	113.4890, 8.6329, 31.1431
Hunter-Lab	39.6012, 22.2814, -7.3563

Details

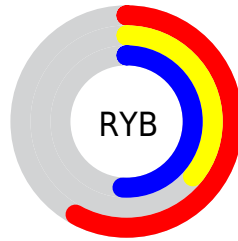
The Android color `4287978627` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284257646`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291596216`, and `4284558418` is the 20% darker color. If you saturate the color by 10%, you get `4287974782`, and if you desaturate by 10%, it is `4287982472`.

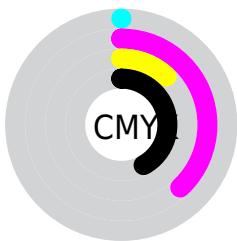
Distribution



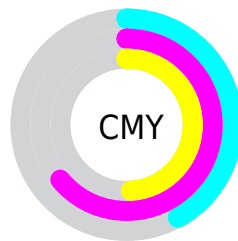
- Red (58%)
- Green (36%)
- Blue (51%)



- Red (58%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (42%)



- Cyan (42%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287978627 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 4287978627 by changing the saturation by 10% instead.



4287978627



4287978627

4294967295



4286268522



4291596216



4284558418



4293503700



4282914107



4294952688



4281335845



4294959871



4279762959



4278190080



4287978627



4287978627



4287974782



4287982472



4287970938



4287986316

 4287967093

 4287990161

 4287963248

 4287994006

 4287959659

 4287997851

 4287955815

 4288001439

 4287955046

 4288005284

 4288009129

 4288012973

Harmonies

Analogous

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



4286211480



4287978627



4288764264

Triad

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



4287978627



4286082872



4278221710

Complementary

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



4287978627



4284257646

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.



4278221941



4287978627



4284249667

Square

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



4287978627



4287587901



4281957209



4279269023

Rectangle

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



4287978627



4288764759



4281957209



4278221958

Sweetspot

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



4287978627



4290948283



4285357205



4284568669



4292927712



4284572001

Same Dimension

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



4287978627



4290931110



4287978599



4283056968



4287234142



4278845447

Inverse Universe

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



4287978627



4290931110



4284257674



4283056968



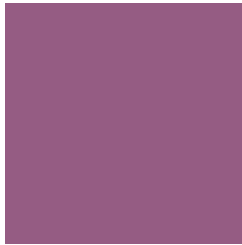
4287234142



4278845447

Previews

White Background



This preview shows how the Android color 4287978627 looks on a white background.

Color Contrast Check

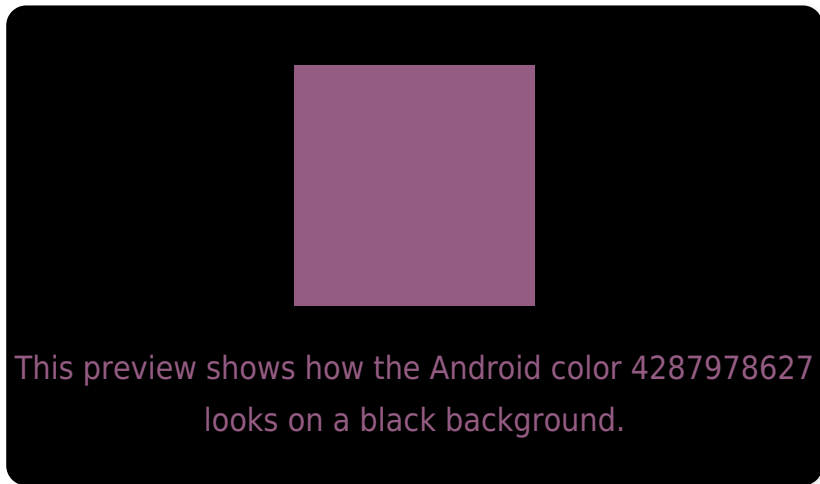
Large Text (above 18pt) WCAG AA ✓ Pass

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

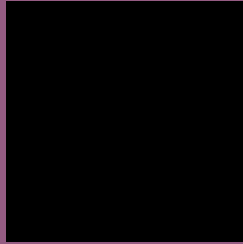
Any Text WCAG AA × Fail

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 4287978627 Background



This preview shows how black text looks on a background with the Android color 4287978627.




This preview shows how white text looks on a background with the Android color 4287978627.

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
4287783272

Trichromacy



Original Color
4287978627

Protanomaly
4286015371

Deuteranomaly
4286473857

Tritanomaly
4287848306

Monochromacy



Original Color
4287978627

Achromatopsia
4285624689

Achromatomaly
4286474616

CSS Examples

Text

The CSS property to change the color of the text to Android 4287978627 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(149, 92, 131)` looks like.

```
.text, #text, p{  
    color:rgb(149, 92, 131)  
}
```

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(149, 92, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 92, 131) }
```

Border

The CSS property to change the border of an element to Android 4287978627 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(149, 92, 131) }
```

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

```
.border{ border-color:rgb(149, 92, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 92, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 92, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 92, 131);  
box-shadow:4px 4px 4px 4px rgb(149, 92,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287978627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 92, 131) }
```

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

```
.background{ background-color: rgb(149, 92,  
131) }
```

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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