

Converting Colors

Android(4287986323)

Have a look what the booklet for
Android(4287986323) contains.

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Color

Android(4287986323)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 957A93 |
| RGB | 149, 122, 147 |
| RGB Percent | 58%, 48%, 58% |
| CMY | 0.4157, 0.5216, 0.4235 |
| CMYK | 0.00, 0.18, 0.01, 0.42 |
| HSL | 304°, 11%, 53% |
| HSV | 304°, 18%, 58% |
| XYZ | 24.6204, 22.4152, 30.6327 |
| YIQ | 132.9230, 8.0670, 13.4990 |

Conversions

Conversions Part 2

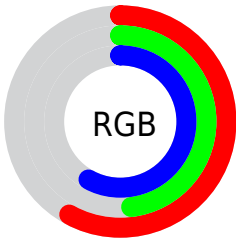
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 149, 122, 147 |
| Decimal | 9796243 |
| CIE Lab | 54.46, 15.00, -9.56 |
| CIE LCh | 54, 17.789, 327.494 |
| Yxy | 22.4152, 0.3170, 0.2886 |
| Android (android.graphics.Color) | 4287986323 (0xFF957A93) |
| YUV | 132.9230, 6.9400, 14.0995 |
| Hunter-Lab | 47.3447, 9.9712, -5.2202 |

Details

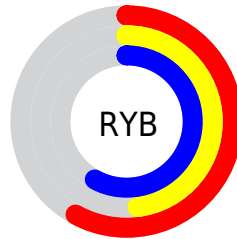
The Android color `4287986323` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286223740`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4291538889`, and `4284631392` is the 20% darker color. If you saturate the color by 10%, you get `4287982482`, and if you desaturate by 10%, it is `4287990164`.

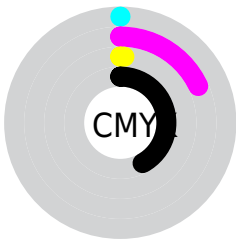
Distribution



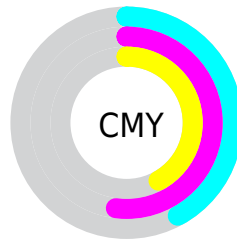
- Red (58%)
- Green (48%)
- Blue (58%)



- Red (58%)
- Yellow (48%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (1%)
- Black (42%)



- Cyan (42%)
- Magenta (52%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287986323 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 4287986323 by changing the saturation by 10% instead.

 4287986323

 4287986323

4294967295

 4286275961

 4291538889

 4284631392

 4293446373

 4283052617

 4294960895

 4281539890

 4280223261

 4278190080

 4287986323

 4287986323

 4287982482

 4287990164

 4287978641

 4287994005

4287974800

4287997846

4287970959

4288001687

4287967373

4288005529

4287963532

4288009114

4287959691

4288012955

4287955850

4288016796

4287955082

4288020381

Harmonies

Analogous

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



4286807965



4287986323



4288706436

Triad

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



4287986323



4287594852



4283927440

Complementary

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



4287986323



4286223740

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.



4284386176



4287986323



4286547559

Square

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



4287986323



4288445545



4285368689



4284319900

Rectangle

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



4287986323



4288837754



4285368689



4283992971

Sweetspot

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



4287986323



4290951361



4286347925



4284570464



4292927712



4284572001

Same Dimension

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



4287986323



4290942911



4287986310



4283056969



4287234175



4278845449

Inverse Universe

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



4287986323



4290942911



4286223753



4283056969



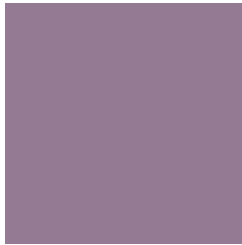
4287234175



4278845449

Previews

White Background



This preview shows how the Android color 4287986323 looks on a white background.

Color Contrast Check

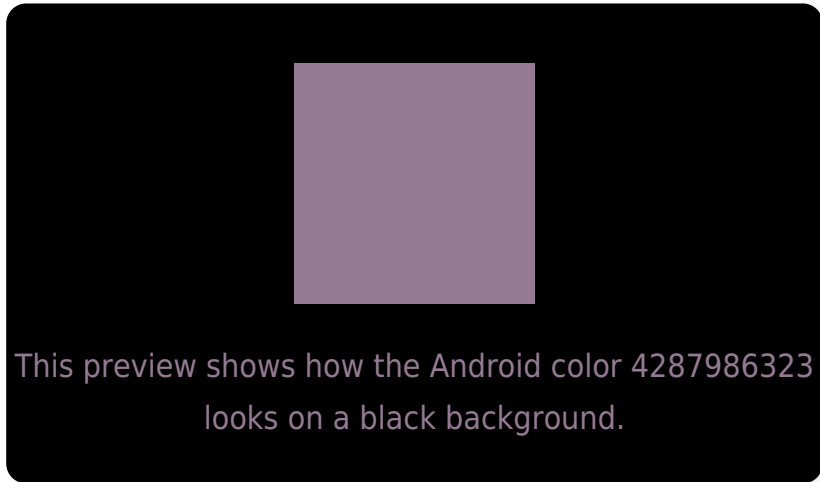
Large Text (above 18pt) WCAG AA ✓ Pass

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

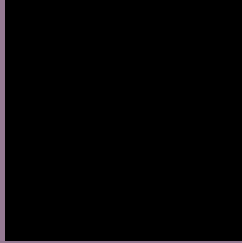
Any Text WCAG AA ✓ Pass

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 4287986323 Background



This preview shows how black text looks on a background with the Android color 4287986323.



This preview shows how white text looks on a background with the Android color 4287986323.

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

4287986323

Protanopia

4286480792

Deuteranopia

4287135634

Trichromacy



Original Color
4287986323

Protanomaly
4287004310

Deuteranomaly
4287462802

Tritanomaly
4287921035

Monochromacy



Original Color
4287986323

Achromatopsia
4286940549

Achromatomaly
4287332746

CSS Examples

Text

The CSS property to change the color of the text to Android 4287986323 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, 122, 147)` looks like.

```
.text, #text, p{  
    color:rgb(149, 122, 147)  
}
```

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, 122, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 122, 147) }
```

Border

The CSS property to change the border of an element to Android 4287986323 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, 122, 147) }
```

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

```
.border{ border-color:rgb(149, 122, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 122, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 122, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 122, 147); box-shadow:4px 4px 4px 4px rgb(149, 122, 147) }
```

Background

The CSS property to change the background color of an element to Android 4287986323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 122, 147) }
```

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

```
.background{ background-color: rgb(149,  
122, 147) }
```

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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