

Converting Colors

Android(4287914111)

Have a look what the booklet for
Android(4287914111) contains.

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Color

Android(4287914111)

Conversions

Conversions Part 1

Format	Color
Hex	94607F
RGB	148, 96, 127
RGB Percent	58%, 38%, 50%
CMY	0.4196, 0.6235, 0.5020
CMYK	0.00, 0.35, 0.14, 0.42
HSL	324°, 21%, 48%
HSV	324°, 35%, 58%
XYZ	20.2264, 16.1939, 22.1384
YIQ	115.0820, 21.0410, 20.6650

Conversions

Conversions Part 2

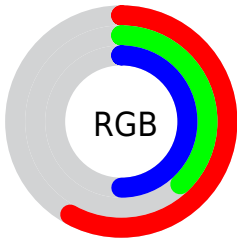
Format	Color
R_{YB}	148, 96, 127
Decimal	9724031
CIE Lab	47.23, 25.98, -8.59
CIE LCh	47, 27.363, 341.701
Yxy	16.1939, 0.3454, 0.2765
Android (android.graphics.Color)	4287914111 (0xFF94607F)
YUV	115.0820, 5.8756, 28.8691
Hunter-Lab	40.2417, 19.2951, -4.4483

Details

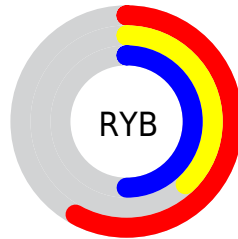
The Android color `4287914111` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284519541`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291531700`, and `4284493902` is the 20% darker color. If you saturate the color by 10%, you get `4287910265`, and if you desaturate by 10%, it is `4287917957`.

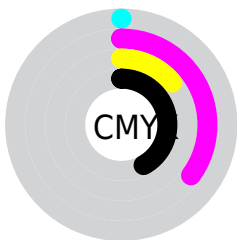
Distribution



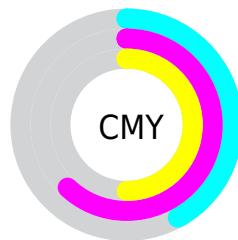
- Red (58%)
- Green (38%)
- Blue (50%)



- Red (58%)
- Yellow (38%)
- Blue (50%)



- Cyan (0%)
- Magenta (35%)
- Yellow (14%)
- Black (42%)



- Cyan (42%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287914111 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 4287914111 by changing the saturation by 10% instead.



4287914111



4287914111

4294967295



4286204006



4291531700



4284493902



4293373647



4282849591



4294953707



4281336610



4294960895



4279828490



4278190080



4287914111



4287914111



4287910265



4287917957



4287906419



4287921803

 4287902829

 4287925393

 4287898983

 4287929239

 4287895137

 4287933085

 4287891291

 4287936931

 4287889496

 4287940777

 4287944367

 4287948213

Harmonies

Analogous

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



4286474130



4287914111



4288503400

Triad

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



4287914111



4285952578



4279401358

Complementary

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



4287914111



4284519541

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.



4280319097



4287914111



4284315725

Square

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



4287914111



4287326789



4282415969



4281759387

Rectangle

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



4287914111



4288438361



4282415969



4279270535

Sweetspot

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



4287914111



4290751159



4285882516



4284568668



4292927712



4284572001

Same Dimension

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



4287914111



4290736031



4287914085



4283056967



4287234130



4278845446

Inverse Universe

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



4287914111



4290736031



4284519567



4283056967



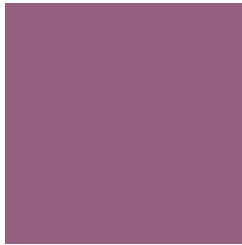
4287234130



4278845446

Previews

White Background



This preview shows how the Android color 4287914111 looks on a white background.

Color Contrast Check

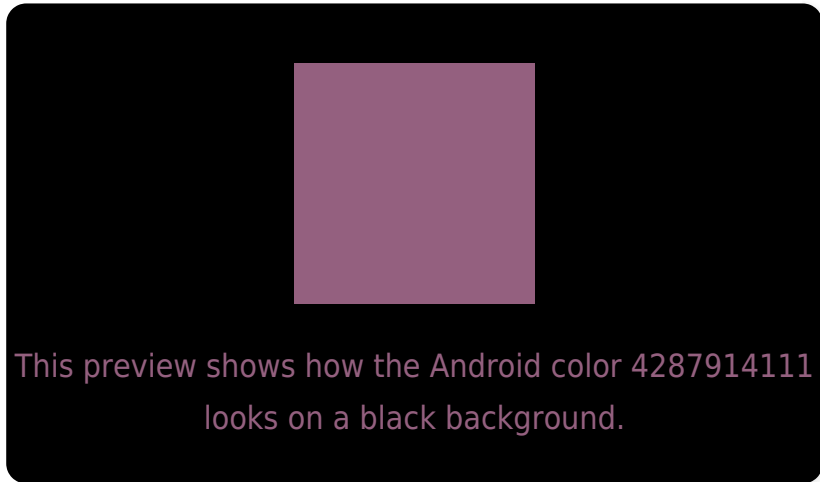
Large Text (above 18pt) WCAG AA ✓ Pass

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

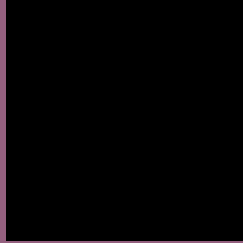
Any Text WCAG AA × Fail

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 4287914111 Background



This preview shows how black text looks on a background with the Android color 4287914111.



This preview shows how white text looks on a background with the Android color 4287914111.

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
4287914111

Protanopia
4285230985

Deuteranopia
4285951357



Tritanopia
4287784043

Trichromacy



Original Color
4287914111

Protanomaly
4286212741

Deuteranomaly
4286670974

Tritanomaly
4287849330

Monochromacy



Original Color
4287914111

Achromatopsia
4285756275

Achromatomaly
4286540919

CSS Examples

Text

The CSS property to change the color of the text to Android 4287914111 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(148, 96, 127)` looks like.

```
.text, #text, p{  
    color:rgb(148, 96, 127)  
}
```

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(148, 96, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 96, 127) }
```

Border

The CSS property to change the border of an element to Android 4287914111 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(148, 96, 127) }
```

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

```
.border{ border-color:rgb(148, 96, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 96, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 96, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 96, 127);  
box-shadow:4px 4px 4px 4px rgb(148, 96,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4287914111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 96, 127) }
```

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

```
.background{ background-color: rgb(148, 96,  
127) }
```

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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