

Converting Colors

Android(4287916158)

Have a look what the booklet for
Android(4287916158) contains.

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Color

Android(4287916158)

Conversions

Conversions Part 1

Format	Color
Hex	94687E
RGB	148, 104, 126
RGB Percent	58%, 41%, 49%
CMY	0.4196, 0.5922, 0.5059
CMYK	0.00, 0.30, 0.15, 0.42
HSL	330°, 17%, 49%
HSV	330°, 30%, 58%
XYZ	20.9290, 17.7029, 22.0526
YIQ	119.6640, 19.1620, 16.1700

Conversions

Conversions Part 2

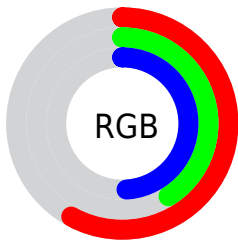
Format	Color
RYB	148, 104, 126
Decimal	9726078
CIELab	49.13, 21.18, -5.15
CIElCh	49, 21.799, 346.326
Yxy	17.7029, 0.3449, 0.2917
Android (android.graphics.Color)	4287916158 (0xFF94687E)
YUV	119.6640, 3.1236, 24.8507
Hunter-Lab	42.0748, 15.1590, -1.6232

Details

The Android color `4287916158` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285043838`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4291534003`, and `4284495949` is the 20% darker color. If you saturate the color by 10%, you get `4287912311`, and if you desaturate by 10%, it is `4287920005`.

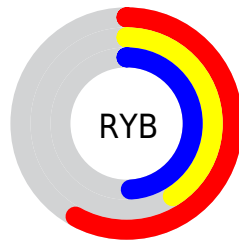
Distribution



Red (58%)

Green (41%)

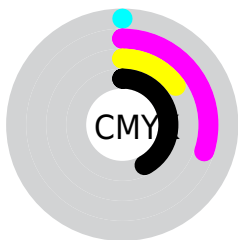
Blue (49%)



Red (58%)

Yellow (41%)

Blue (49%)

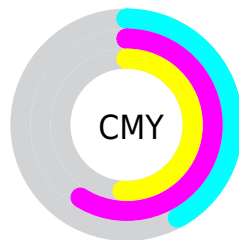


Cyan (0%)

Magenta (30%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (59%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916158 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 4287916158 by changing the saturation by 10% instead.

 4287916158

 4287916158

4294967295

 4286206053

 4291534003

 4284495949

 4293375950

 4282917430

 4294955754

 4281404449

 4294963199

 4280090634

 4278190080

 4287916158

 4287916158

 4287912311

 4287920005

 4287908463

 4287923853

 4287904872

 4287927444

 4287901024

 4287931292

 4287897177

 4287935139

 4287893330

 4287938986

 4287889482

 4287942834

 4287946425

 4287950273

Harmonies

Analogous

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



4286868878



4287916158



4288309099

Triad

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



4287916158



4286084945



4282285455

Complementary

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



4287916158



4285043838

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.



4282220414



4287916158



4284709979

Square

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



4287916158



4287263057



4283334251



4283529624

Rectangle

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



4287916158



4288178528



4283334251



4282089098

Sweetspot

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



4287916158



4290752183



4286474388



4284569180



4292927712



4284572001

Same Dimension

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



4287916158



4290738845



4287916136



4283056966



4287234117



4278845445

Inverse Universe

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



4287916158



4290738845



4285043860



4283056966



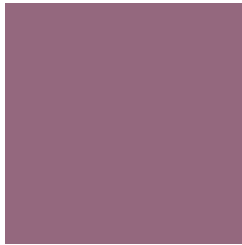
4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4287916158 looks on a white background.

Color Contrast Check

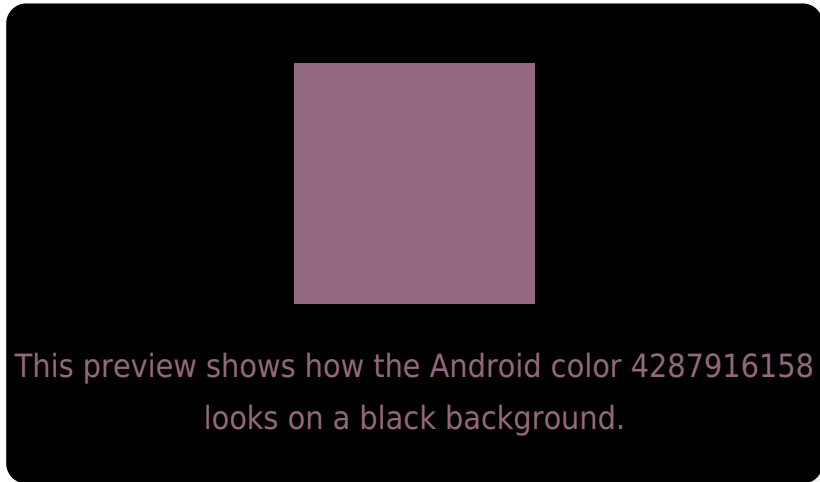
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287916158 Background



This preview shows how black text looks on a background with the Android color 4287916158.



This preview shows how white text looks on a background with the Android color 4287916158.

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
4287916158

Protanopia
4285691014

Deuteranopia
4286411388

Trichromacy



Original Color

4287916158

Protanomaly

4286476419

Deuteranomaly

4286934653

Tritanomaly

4287850870

Monochromacy



Original Color

4287916158

Achromatopsia

4286085240

Achromatomaly

4286739066

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916158 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, 104, 126)` looks like.

```
.text, #text, p{  
    color:rgb(148, 104, 126)  
}
```

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, 104, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 104, 126) }
```

Border

The CSS property to change the border of an element to Android 4287916158 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, 104, 126) }
```

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

```
.border{ border-color:rgb(148, 104, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 104, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 104, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 104, 126);  
box-shadow:4px 4px 4px 4px rgb(148, 104,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4287916158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 104, 126) }
```

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

```
.background{ background-color: rgb(148,  
104, 126) }
```

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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