

Converting Colors

Android(4287852157)

Have a look what the booklet for
Android(4287852157) contains.

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Color

Android(4287852157)

Conversions

Conversions Part 1

Format	Color
Hex	936E7D
RGB	147, 110, 125
RGB Percent	58%, 43%, 49%
CMY	0.4235, 0.5686, 0.5098
CMYK	0.00, 0.25, 0.15, 0.42
HSL	336°, 15%, 50%
HSV	336°, 25%, 58%
XYZ	21.3102, 18.8356, 21.9145
YIQ	122.7730, 17.2370, 12.5090

Conversions

Conversions Part 2

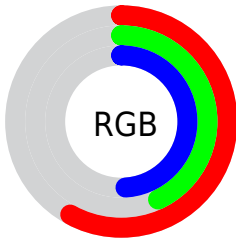
Format	Color
R_{YB}	147, 110, 125
Decimal	9662077
CIE _{Lab}	50.49, 17.14, -2.56
CIE _{LCh}	50, 17.330, 351.499
Yxy	18.8356, 0.3434, 0.3035
Android (android.graphics.Color)	4287852157 (0xFF936E7D)
YUV	122.7730, 1.0979, 21.2471
Hunter-Lab	43.4000, 11.6970, 0.4419

Details

The Android color `4287852157` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285436804`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4291404466`, and `4284497484` is the 20% darker color. If you saturate the color by 10%, you get `4287848308`, and if you desaturate by 10%, it is `4287856006`.

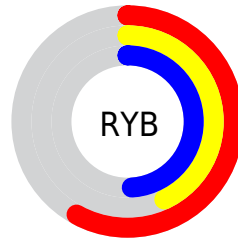
Distribution



Red (58%)

Green (43%)

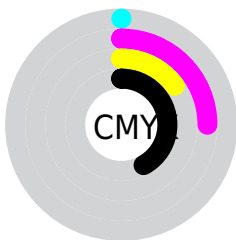
Blue (49%)



Red (58%)

Yellow (43%)

Blue (49%)

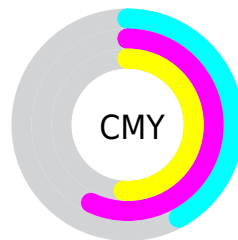


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287852157 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 4287852157 by changing the saturation by 10% instead.



4287852157



4287852157

4294967295



4286141796



4291404466



4284497484



4293311949



4282853430



4294957545



4281340704



4294964735



4280156169



4278190080



4287852157



4287852157



4287848308



4287856006



4287844716



4287859598

 4287840867

 4287863447

 4287837018

 4287867296

 4287833425

 4287871145

 4287829577

 4287874737

 4287825728

 4287878586

 4287823932

 4287882435

 4287886028

Harmonies

Analogous

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



4287066507



4287852157



4288114286

Triad

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



4287852157



4286085981



4283596687

Complementary

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



4287852157



4285436804

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.



4283400322



4287852157



4284972645

Square

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



4287852157



4287067739



4283990131



4284578709

Rectangle

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



4287852157



4287983717



4283990131



4283400075

Sweetspot

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



4287852157



4290752694



4286869139



4284569435



4292927712



4284572001

Same Dimension

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



4287852157



4290741917



4287852910



4283056966



4287234104



4278845444

Inverse Universe

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



4287852157



4290741917



4285436051



4283056966



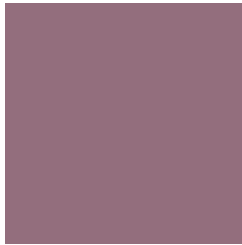
4287234104



4278845444

Previews

White Background



This preview shows how the Android color 4287852157 looks on a white background.

Color Contrast Check

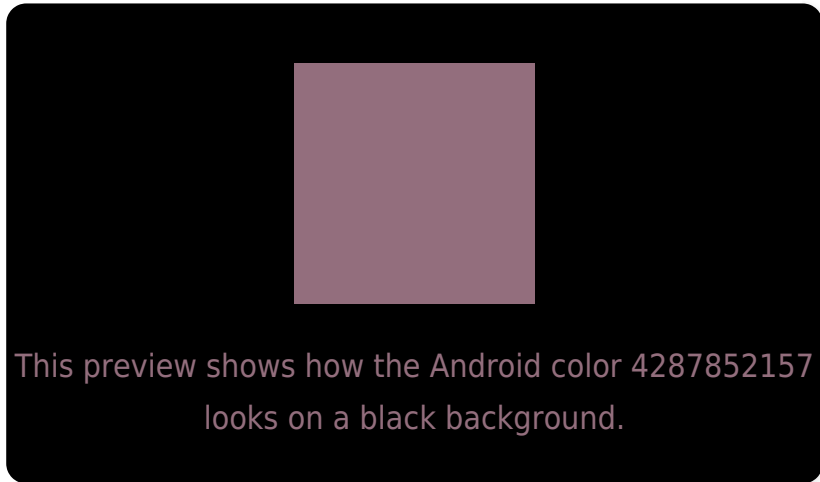
Large Text (above 18pt) WCAG AA ✓ Pass

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

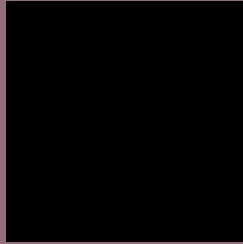
Any Text WCAG AA ✓ Pass

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 4287852157 Background



This preview shows how black text looks on a background with the Android color 4287852157.



This preview shows how white text looks on a background with the Android color 4287852157.

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

[4287852157](#)

Protanopia

[4286085251](#)

Deuteranopia

[4286805372](#)



Tritanopia
4287786871

Trichromacy



Original Color
4287852157

Protanomaly
4286739585

Deuteranomaly
4287197820

Tritanomaly
4287786873

Monochromacy



Original Color
4287852157

Achromatopsia
4286282619

Achromatomaly
4286871164

CSS Examples

Text

The CSS property to change the color of the text to Android 4287852157 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(147, 110, 125)` looks like.

```
.text, #text, p{  
    color:rgb(147, 110, 125)  
}
```

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(147, 110, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 110, 125) }
```

Border

The CSS property to change the border of an element to Android 4287852157 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(147, 110, 125) }
```

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

```
.border{ border-color:rgb(147, 110, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 110, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 110, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 110, 125);  
box-shadow:4px 4px 4px 4px rgb(147, 110,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287852157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 110, 125) }
```

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

```
.background{ background-color: rgb(147,  
110, 125) }
```

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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