

Converting Colors

Android(4287855998)

Have a look what the booklet for
Android(4287855998) contains.

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Color

Android(4287855998)

Conversions

Conversions Part 1

Format	Color
Hex	937D7E
RGB	147, 125, 126
RGB Percent	58%, 49%, 49%
CMY	0.4235, 0.5098, 0.5059
CMYK	0.00, 0.15, 0.14, 0.42
HSL	357°, 9%, 53%
HSV	357°, 15%, 58%
XYZ	23.1321, 22.3766, 22.8386
YIQ	131.6920, 12.7910, 4.9750

Conversions

Conversions Part 2

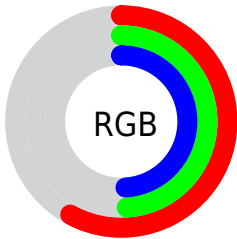
Format	Color
R_{YB}	147, 125, 126
Decimal	9665918
CIE Lab	54.42, 8.62, 2.59
CIE LCh	54, 9.001, 16.720
Yxy	22.3766, 0.3384, 0.3274
Android (android.graphics.Color)	4287855998 (0xFF937D7E)
YUV	131.6920, -2.8062, 13.4251
Hunter-Lab	47.3039, 4.5065, 4.4872

Details

The Android color `4287855998` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286419858`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291408563`, and `4284501069` is the 20% darker color. If you saturate the color by 10%, you get `4287852144`, and if you desaturate by 10%, it is `4287859852`.

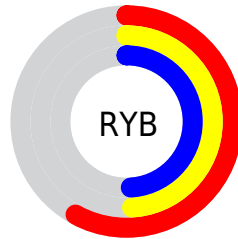
Distribution



Red (58%)

Green (49%)

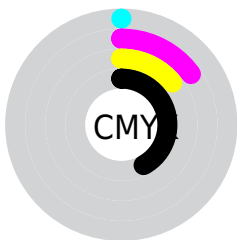
Blue (49%)



Red (58%)

Yellow (49%)

Blue (49%)

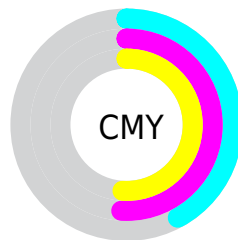


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287855998 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 4287855998 by changing the saturation by 10% instead.

 4287855998

 4287855998

4294967295

 4286145637

 4291408563

 4284501069

 4293250510

 4282922294

 4294961642

 4281409569

 4280092938

 4278190080

 4287855998

 4287855998

 4287852144

 4287859852

 4287848546

 4287863450

 4287844692

 4287867304

 4287840838

 4287871158

 4287837240

 4287875012

 4287833386

 4287878610

 4287829532

 4287882464

 4287825678

 4287886318

 4287823879

 4287889404

Harmonies

Analogous

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



4287659398



4287855998



4287725175

Triad

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



4287855998



4286285175



4285957265

Complementary

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



4287855998



4286419858

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.



4285564557



4287855998



4285761406

Square

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



4287855998



4286874483



4285499270



4286546321

Rectangle

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



4287855998



4287529076



4285499270



4285826448

Sweetspot

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



4287855998



4290754744



4287790483



4284570716



4292927712



4284572001

Same Dimension

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



4287855998



4290747806



4287858557



4283056963



4287234054



4278845440

Inverse Universe

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



4287855998



4290747806



4286417299



4283056963



4287234054



4278845440

Previews

White Background



This preview shows how the Android color 4287855998 looks on a white background.

Color Contrast Check

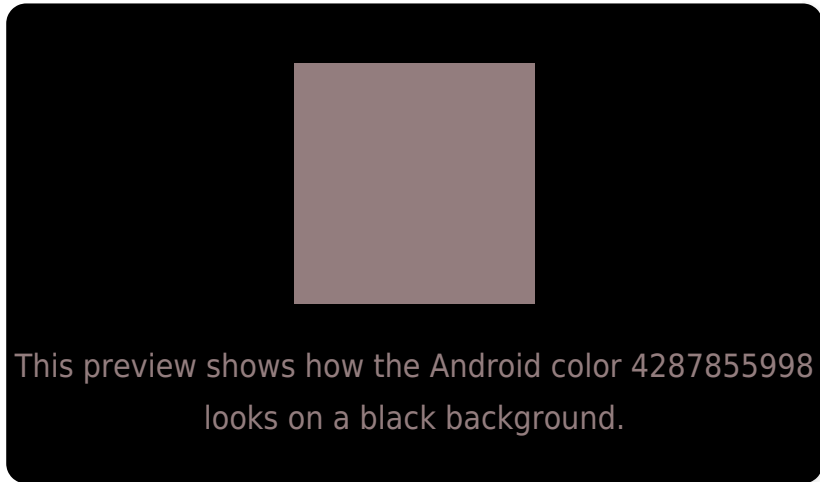
Large Text (above 18pt) WCAG AA ✓ Pass

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

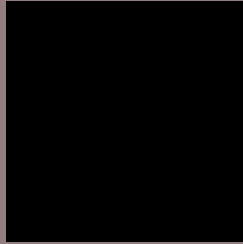
Any Text WCAG AA ✓ Pass

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 4287855998 Background



This preview shows how black text looks on a background with the Android color 4287855998.



This preview shows how white text looks on a background with the Android color 4287855998.

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


[4287855998](#)

Protanopia

[4286939777](#)

Deuteranopia

[4287725182](#)



Tritanopia
4287921285

Trichromacy



Original Color
4287855998

Protanomaly
4287266944

Deuteranomaly
4287790718

Tritanomaly
4287921282

Monochromacy



Original Color
4287855998

Achromatopsia
4286874756

Achromatomaly
4287201666

CSS Examples

Text

The CSS property to change the color of the text to Android 4287855998 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, 125, 126)` looks like.

```
.text, #text, p{  
    color:rgb(147, 125, 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(147, 125, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 125, 126) }
```

Border

The CSS property to change the border of an element to Android 4287855998 is called "border". The border property can be set on classes, ids or directly on the HTML element.

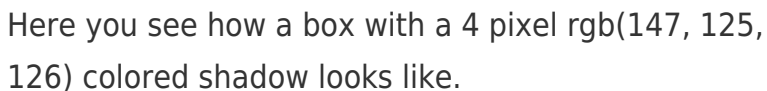
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 125, 126) }
```

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

```
.border{ border-color:rgb(147, 125, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 125, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 125, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 125, 126); box-shadow:4px 4px 4px 4px rgb(147, 125, 126) }
```

Background

The CSS property to change the background color of an element to Android 4287855998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 125, 126) }
```

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

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