

Converting Colors

Android(4287855698)

Have a look what the booklet for
Android(4287855698) contains.

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Color

Android(4287855698)

Conversions

Conversions Part 1

Format	Color
Hex	937C52
RGB	147, 124, 82
RGB Percent	58%, 49%, 32%
CMY	0.4235, 0.5137, 0.6784
CMYK	0.00, 0.16, 0.44, 0.42
HSL	39°, 28%, 45%
HSV	39°, 44%, 58%
XYZ	20.7633, 21.2275, 10.9856
YIQ	126.0890, 27.1900, -8.1860

Conversions

Conversions Part 2

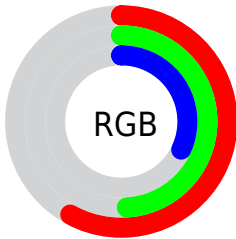
Format	Color
RYB	118, 147, 82
Decimal	9665618
CIELab	53.20, 2.87, 26.20
CIELCh	53, 26.355, 83.758
Yxy	21.2275, 0.3919, 0.4007
Android (android.graphics.Color)	4287855698 (0xFF937C52)
YUV	126.0890, -21.7359, 18.3389
Hunter-Lab	46.0734, -0.1862, 18.1144

Details

The Android color `4287855698` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283591059`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291473540`, and `4284435236` is the 20% darker color. If you saturate the color by 10%, you get `4287854403`, and if you desaturate by 10%, it is `4287856993`.

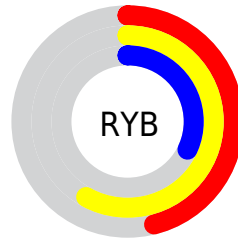
Distribution



Red (58%)

Green (49%)

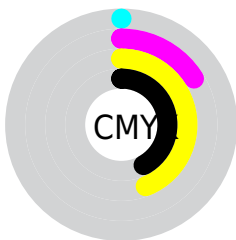
Blue (32%)



Red (46%)

Yellow (58%)

Blue (32%)

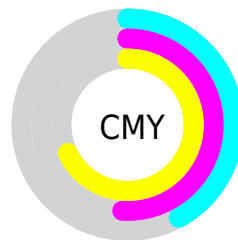


Cyan (0%)

Magenta (16%)

Yellow (44%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287855698 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 4287855698 by changing the saturation by 10% instead.



4287855698



4287855698

4294967295



4286079802



4291473540



4284435236



4293381278



4282791182



4294961337



4281278464



4294967253



4279568640



4294967282



4278190080



4287855698



4287855698



4287854403



4287856993



4287853109



4287858287

■ 4287851558

■ 4287859838

■ 4287850263

■ 4287861133

■ 4287848969

■ 4287862428

■ 4287848192

■ 4287863722

■ 4287865017

■ 4287866568

■ 4287867862

Harmonies

Analogous

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



4288967771



4287855698



4286350165

Triad

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



4287855698



4281568144



4288115610

Complementary

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



4287855698



4283591059

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.



4286282664



4287855698



4282026147

Square

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



4287855698



4282878841



4284056492



4289228421

Rectangle

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



4287855698



4285237086



4284056492



4287592096

Sweetspot

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



4287855698



4290754214



4287844970



4284570449



4292927712



4284572001

Same Dimension

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



4287855698



4290747226



4287271762



4283057987



4287256832



4278847232

Inverse Universe

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



4283591059



4284120767



4284174995



4282598730



4278202762



4278191114

Previews

White Background



This preview shows how the Android color 4287855698 looks on a white background.

Color Contrast Check

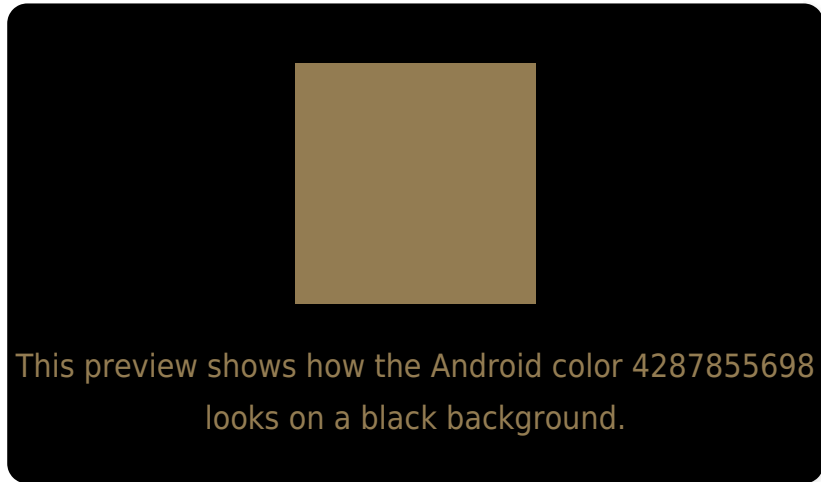
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287855698 Background



This preview shows how black text looks on a background with the Android color 4287855698.



This preview shows how white text looks on a background with the Android color 4287855698.

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
4287855698

Protanopia
4287266643

Deuteranopia
4288248403



Tritanopia
4288116351

Trichromacy



Original Color
4287855698

Protanomaly
4287462995

Deuteranomaly
4288117587

Tritanomaly
4288051311

Monochromacy



Original Color
4287855698

Achromatopsia
4286479998

Achromatomaly
4287004014

CSS Examples

Text

The CSS property to change the color of the text to Android 4287855698 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, 124, 82)` looks like.

```
.text, #text, p{  
    color:rgb(147, 124, 82)  
}
```

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, 124, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 124, 82) }
```

Border

The CSS property to change the border of an element to Android 4287855698 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, 124, 82) }
```

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

```
.border{ border-color:rgb(147, 124, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 124, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 124, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 124, 82);  
box-shadow:4px 4px 4px 4px rgb(147, 124,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4287855698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 124, 82) }
```

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

```
.background{ background-color: rgb(147,  
124, 82) }
```

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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