

Converting Colors

Android(4287397983)

Have a look what the booklet for
Android(4287397983) contains.

Android(4287397983)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287397983)

Conversions

Conversions Part 1

Format	Color
Hex	8C805F
RGB	140, 128, 95
RGB Percent	55%, 50%, 37%
CMY	0.4510, 0.4980, 0.6275
CMYK	0.00, 0.09, 0.32, 0.45
HSL	44°, 19%, 46%
HSV	44°, 32%, 55%
XYZ	20.5999, 21.8400, 13.9563
YIQ	127.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

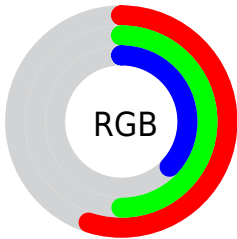
Format	Color
RYB	111, 140, 95
Decimal	9207903
CIELab	53.86, -0.77, 19.60
CIELCh	54, 19.618, 92.242
Yxy	21.8400, 0.3653, 0.3873
Android (android.graphics.Color)	4287397983 (0xFF8C805F)
YUV	127.8260, -16.1832, 10.6766
Hunter-Lab	46.7333, -3.1008, 15.0071

Details

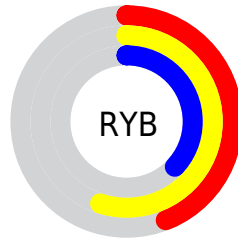
The Android color `4287397983` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284443532`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4290950546`, and `4284043056` is the 20% darker color. If you saturate the color by 10%, you get `4287396945`, and if you desaturate by 10%, it is `4287399021`.

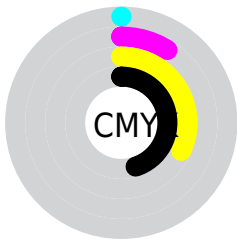
Distribution



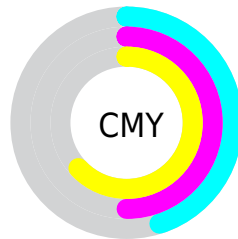
- Red (55%)
- Green (50%)
- Blue (37%)



- Red (44%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287397983 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 4287397983 by changing the saturation by 10% instead.



4287397983



4287397983

4294967295



4285687623



4290950546



4284043056



4292792492



4282464283



4294700232



4281017090



4294967268



4279373312



4278190080



4287397983



4287397983



4287396945



4287399021



4287396163



4287399803

■ 4287395125

■ 4287400841

■ 4287394087

■ 4287401879

■ 4287393049

■ 4287402917

■ 4287392267

■ 4287403699

■ 4287391488

■ 4287404737

■ 4287405775

■ 4287406813

Harmonies

Analogous

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



4288379491



4287397983



4286219620

Triad

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



4287397983



4283468434



4288182161

Complementary

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



4287397983



4284443532

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.



4286938269



4287397983



4284057502

Square

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



4287397983



4283861633



4285432482



4288836992

Rectangle

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



4287397983



4285368428



4285432482



4287789206

Sweetspot

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



4287397983



4290097315



4287389547



4284242257



4292598747



4284243036

Same Dimension

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



4287397983



4290093678



4286745695



4282729278



4286931200



4278518784

Inverse Universe

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



4284443532



4285432245



4285161356



4282269765



4278199173



4278190341

Previews

White Background



This preview shows how the Android color 4287397983 looks on a white background.

Color Contrast Check

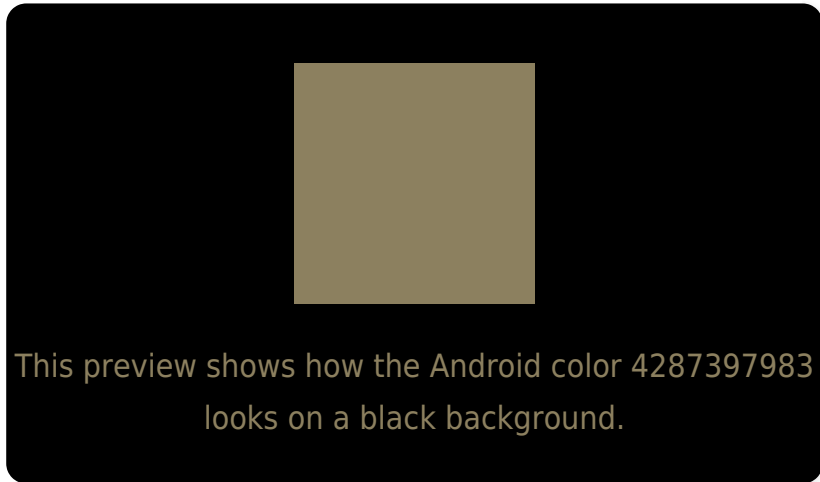
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287397983 Background



This preview shows how black text looks on a background with the Android color 4287397983.



This preview shows how white text looks on a background with the Android color 4287397983.

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
4287397983

Protanopia
4287267167

Deuteranopia
4288183136

Trichromacy



Original Color
4287397983

Protanomaly
4287332703

Deuteranomaly
4287921504

Tritanomaly
4287593847

Monochromacy



Original Color
4287397983

Achromatopsia
4286611584

Achromatomaly
4286873716

CSS Examples

Text

The CSS property to change the color of the text to Android 4287397983 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(140, 128, 95)` looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 95)  
}
```

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(140, 128, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 95) }
```

Border

The CSS property to change the border of an element to Android 4287397983 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(140, 128, 95) }
```

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

```
.border{ border-color:rgb(140, 128, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 128, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 95);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4287397983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 95) }
```

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

```
.background{ background-color: rgb(140,  
128, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor