

Converting Colors

Android(4287982897)

Have a look what the booklet for
Android(4287982897) contains.

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Color

Android(4287982897)

Conversions

Conversions Part 1

Format	Color
Hex	956D31
RGB	149, 109, 49
RGB Percent	58%, 43%, 19%
CMY	0.4157, 0.5725, 0.8078
CMYK	0.00, 0.27, 0.67, 0.42
HSL	36°, 51%, 39%
HSV	36°, 67%, 58%
XYZ	18.4174, 17.5486, 5.3222
YIQ	114.1200, 43.1000, -10.1800

Conversions

Conversions Part 2

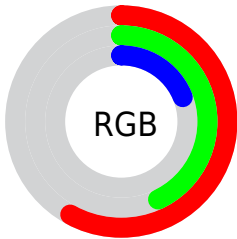
Format	Color
R _Y B	116, 149, 49
Decimal	9792817
CIE Lab	48.94, 9.40, 38.85
CIE LCh	49, 39.968, 76.392
Yxy	17.5486, 0.4461, 0.4250
Android (android.graphics.Color)	4287982897 (0xFF956D31)
YUV	114.1200, -32.1042, 30.5898
Hunter-Lab	41.8910, 5.1684, 21.7910

Details

The Android color **4287982897** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281424277**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4291731554**, and **4284431872** is the 20% darker color. If you saturate the color by 10%, you get **4287981346**, and if you desaturate by 10%, it is **4287984448**.

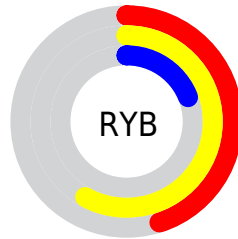
Distribution



Red (58%)

Green (43%)

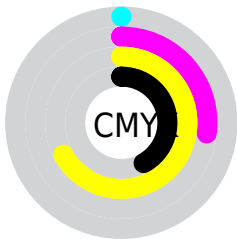
Blue (19%)



Red (45%)

Yellow (58%)

Blue (19%)

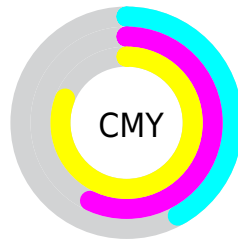


Cyan (0%)

Magenta (27%)

Yellow (67%)

Black (42%)



Cyan (42%)

Magenta (57%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287982897 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 4287982897 by changing the saturation by 10% instead.



4287982897



4287982897

4294967295



4286141721



4291731554



4284431872



4293639035



4282722304



4294956950



4281013248



4294964145



4278976512



4294967244



4278190080



4294967273



4287982897



4287982897



4287981346



4287984448

■ 4287979795

■ 4287985999

■ 4287978244

■ 4287987550

■ 4287977728

■ 4287989101

■ 4287990652

■ 4287992202

■ 4287993753

■ 4287995304

■ 4287996855

Harmonies

Analogous

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



4289421381



4287982897



4285954096

Triad

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



4287982897



4278224262



4287521955

Complementary

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



4287982897



4281424277

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.



4284314037



4287982897



4278223780

Square

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



4287982897



4278748259



4278222006



4289419653

Rectangle

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



4287982897



4284317243



4278222006



4286605483

Sweetspot

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



4287982897



4290949787



4287967577



4284569674



4292927712



4284572001

Same Dimension

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



4287982897



4290937637



4287337777



4283057987



4287255296



4278846976

Inverse Universe

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



4281424277



4280640706



4282069397



4282598986



4278204298



4278191114

Previews

White Background



This preview shows how the Android color 4287982897 looks on a white background.

Color Contrast Check

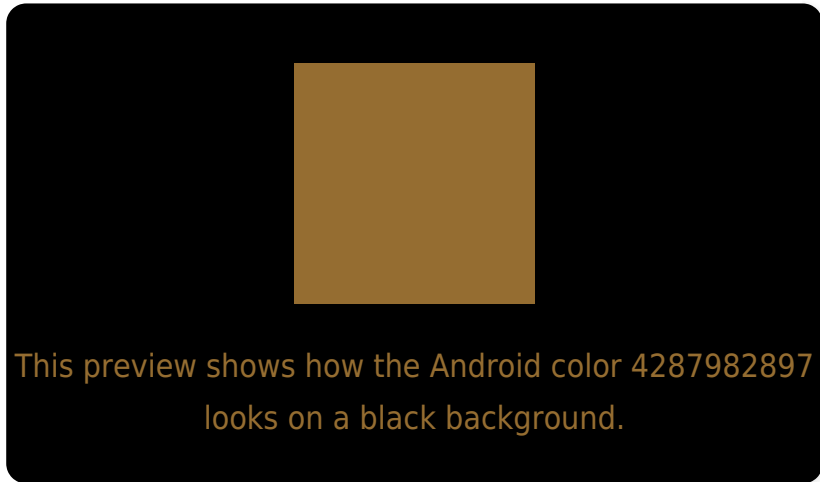
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287982897 Background



This preview shows how black text looks on a background with the Android color 4287982897.



This preview shows how white text looks on a background with the Android color 4287982897.

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
4287982897

Protanopia
4286739763

Deuteranopia
4287721264



Tritanopia
4288243310

Trichromacy



Original Color
4287982897

Protanomaly
4287197746

Deuteranomaly
4287786544

Tritanomaly
4288178520

Monochromacy



Original Color
4287982897

Achromatopsia
4285690482

Achromatomaly
4286541914

CSS Examples

Text

The CSS property to change the color of the text to Android 4287982897 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(149, 109, 49)` looks like.

```
.text, #text, p{  
    color:rgb(149, 109, 49)  
}
```

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(149, 109, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 109, 49) }
```

Border

The CSS property to change the border of an element to Android 4287982897 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(149, 109, 49) }
```

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

```
.border{ border-color:rgb(149, 109, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 109, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 109, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 109, 49);  
box-shadow:4px 4px 4px 4px rgb(149, 109,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4287982897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 109, 49) }
```

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

```
.background{ background-color: rgb(149,  
109, 49) }
```

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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