

Converting Colors

Android(4287987786)

Have a look what the booklet for
Android(4287987786) contains.

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Color

Android(4287987786)

Conversions

Conversions Part 1

Format	Color
Hex	95804A
RGB	149, 128, 74
RGB Percent	58%, 50%, 29%
CMY	0.4157, 0.4980, 0.7098
CMYK	0.00, 0.14, 0.50, 0.42
HSL	43°, 34%, 44%
HSV	43°, 50%, 58%
XYZ	21.3496, 22.3223, 9.6620
YIQ	128.1230, 29.8500, -12.3420

Conversions

Conversions Part 2

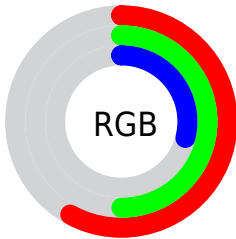
Format	Color
RYB	103, 149, 74
Decimal	9797706
CIELab	54.37, 0.63, 32.12
CIElCh	54, 32.122, 88.872
Yxy	22.3223, 0.4003, 0.4185
Android (android.graphics.Color)	4287987786 (0xFF95804A)
YUV	128.1230, -26.6826, 18.3091
Hunter-Lab	47.2465, -2.0212, 20.9477

Details

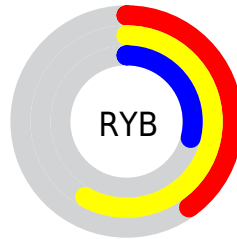
The Android color **4287987786** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283064213**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4291671420**, and **4284501787** is the 20% darker color. If you saturate the color by 10%, you get **4287986747**, and if you desaturate by 10%, it is **4287988825**.

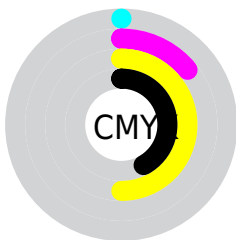
Distribution



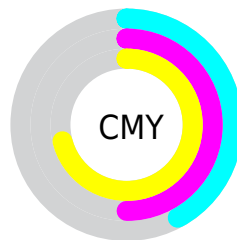
- Red (58%)
- Green (50%)
- Blue (29%)



- Red (40%)
- Yellow (58%)
- Blue (29%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (42%)



- Cyan (42%)
- Magenta (50%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287987786 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 4287987786 by changing the saturation by 10% instead.



4287987786



4287987786

4294967295



4286211890



4291671420



4284501787



4293513366



4282857475



4294962353



4281279232



4294967245



4279635456



4294967273



4278190080



4287987786



4287987786



4287986747



4287988825



4287985708



4287989864

■ 4287984413

■ 4287991159

■ 4287983374

■ 4287992198

■ 4287982336

■ 4287993237

■ 4287994275

■ 4287995314

■ 4287996353

■ 4287997648

Harmonies

Analogous

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



4289427027



4287987786



4286089296

Triad

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



4287987786



4278227100



4288967327

Complementary

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



4287987786



4283064213

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.



4286806963



4287987786



4280257713

Square

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



4287987786



4281373056



4283925945



4290079876

Rectangle

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



4287987786



4284714077



4283925945



4288378023

Sweetspot

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



4287987786



4290951845



4287973983



4284570703



4292927712



4284572001

Same Dimension

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



4287987786



4290945358



4286944586



4283058243



4287259392



4278847232

Inverse Universe

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



4283064213



4283330242



4284107413



4282598730



4278200202



4278190858

Previews

White Background



This preview shows how the Android color 4287987786 looks on a white background.

Color Contrast Check

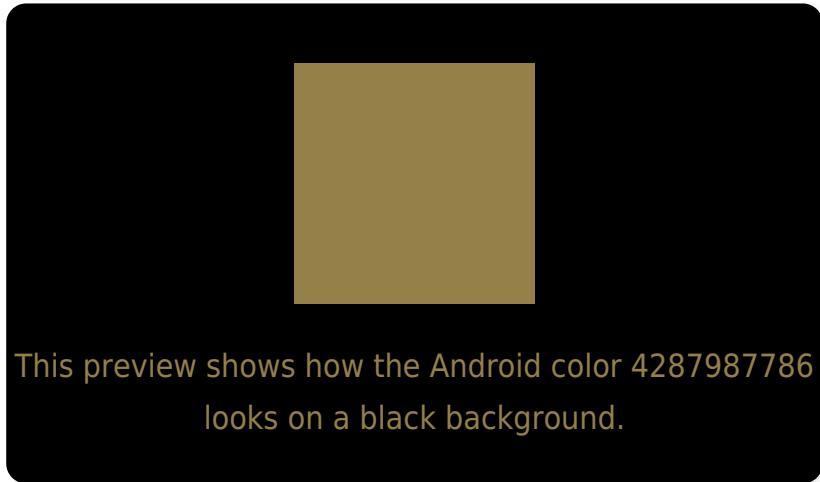
Large Text (above 18pt) WCAG AA ✓ Pass

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

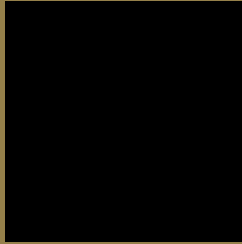
Any Text WCAG AA ✓ Pass

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 4287987786 Background



This preview shows how black text looks on a background with the Android color 4287987786.



This preview shows how white text looks on a background with the Android color 4287987786.

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
4287987786

Protanopia
4287595083

Deuteranopia
4288576587



Tritanopia
4288313731

Trichromacy



Original Color
4287987786

Protanomaly
4287725899

Deuteranomaly
4288380235

Tritanomaly
4288183406

Monochromacy



Original Color
4287987786

Achromatopsia
4286611584

Achromatomaly
4287135852

CSS Examples

Text

The CSS property to change the color of the text to Android 4287987786 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, 128, 74)` looks like.

```
.text, #text, p{  
    color:rgb(149, 128, 74)  
}
```

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, 128, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 128, 74) }
```

Border

The CSS property to change the border of an element to Android 4287987786 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, 128, 74) }
```

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

```
.border{ border-color:rgb(149, 128, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 128, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 128, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 128, 74);  
box-shadow:4px 4px 4px 4px rgb(149, 128,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4287987786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 128, 74) }
```

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

```
.background{ background-color: rgb(149,  
128, 74) }
```

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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