

Converting Colors

Android(4288309066)

Have a look what the booklet for
Android(4288309066) contains.

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Color

Android(4288309066)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9A674A |
| RGB | 154, 103, 74 |
| RGB Percent | 60%, 40%, 29% |
| CMY | 0.3961, 0.5961, 0.7098 |
| CMYK | 0.00, 0.33, 0.52, 0.40 |
| HSL | 22°, 35%, 45% |
| HSV | 22°, 52%, 60% |
| XYZ | 19.4127, 17.0649, 8.7493 |
| YIQ | 114.9430, 39.7050, 1.7930 |

Conversions

Conversions Part 2

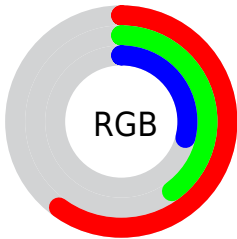
| Format | Color |
|-------------------------------------|---|
| RYB | 154, 119, 74 |
| Decimal | 10118986 |
| CIELab | 48.34, 17.12, 24.63 |
| CIELCh | 48, 29.995, 55.197 |
| Yxy | 17.0649, 0.4292, 0.3773 |
| Android (android.graphics.Color) | 4288309066 (0xFF9A674A) |
| YUV | 114.9430, -20.1849, 34.2530 |
| Hunter-Lab | 41.3097, 11.5906, 16.3594 |

Details

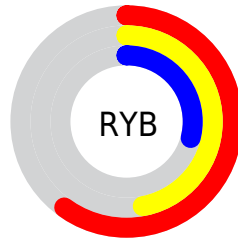
The Android color `4288309066` is a dark color, and the websafe version is hex `996633`. A complement of this color would be `4283071898`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292057723`, and `4284758045` is the 20% darker color. If you saturate the color by 10%, you get `4288306491`, and if you desaturate by 10%, it is `4288311641`.

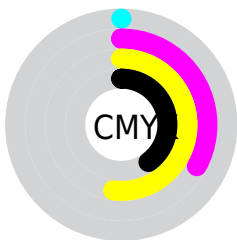
Distribution



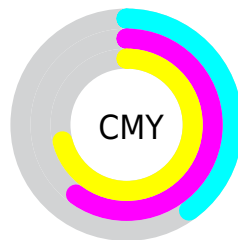
- Red (60%)
- Green (40%)
- Blue (29%)



- Red (60%)
- Yellow (47%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (40%)



- Cyan (40%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288309066 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 4288309066 by changing the saturation by 10% instead.



4288309066



4288309066

4294967295



4286533427



4292057723



4284758045



4293965205



4283048454



4294955440



4281404672



4294962635



4279631872



4294967272



4278190080



4288309066



4288309066



4288306491



4288311641



4288303915



4288314217

■ 4288301596

■ 4288316536

■ 4288299020

■ 4288319112

■ 4288296960

■ 4288321687

■ 4288324262

■ 4288326838

■ 4288329413

■ 4288331733

Harmonies

Analogous

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



4288962655



4288309066



4287066176

Triad

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



4288309066



4281041006



4285558433

Complementary

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



4288309066



4283071898

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.



4282742693



4288309066



4278222983

Square

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



4288309066



4283465045



4278812060



4287587728

Rectangle

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



4288309066



4285953345



4278812060



4284707236

Sweetspot

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



4288309066



4291409321



4288301694



4284897875



4293322470



4284900966

Same Dimension

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



4288309066



4291394125



4288319050



4283254853



4287378176



4279043328

Inverse Universe

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



4283071898



4283276489



4283061914



4282731085



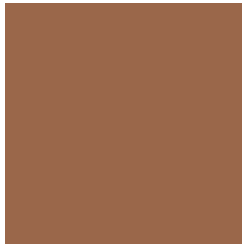
4278213004



4278192141

Previews

White Background



This preview shows how the Android color 4288309066 looks on a white background.

Color Contrast Check

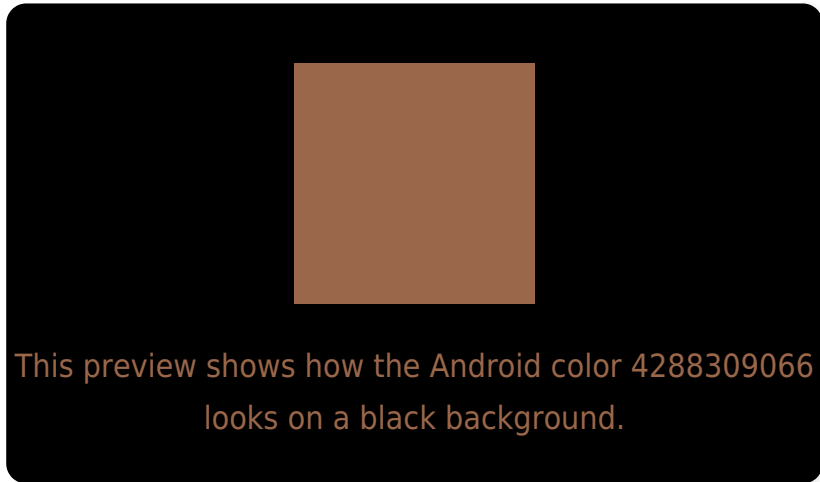
Large Text (above 18pt) WCAG AA ✓ Pass

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

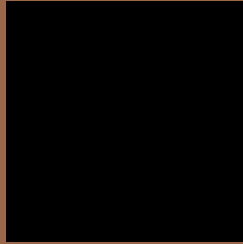
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288309066 Background



This preview shows how black text looks on a background with the Android color 4288309066.



This preview shows how white text looks on a background with the Android color 4288309066.

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


4288309066

Protanopia

4286411599

Deuteranopia

4287327817



Tritanopia
4288504682

Trichromacy



Original Color

4288309066

Protanomaly

4287131469

Deuteranomaly

4287654729

Tritanomaly

4288439390

Monochromacy



Original Color

4288309066

Achromatopsia

4285756275

Achromatomaly

4286672740

CSS Examples

Text

The CSS property to change the color of the text to Android 4288309066 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(154, 103, 74)` looks like.

```
.text, #text, p{  
    color:rgb(154, 103, 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(154, 103, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 103, 74) }
```

Border

The CSS property to change the border of an element to Android 4288309066 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(154, 103, 74) }
```

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

```
.border{ border-color:rgb(154, 103, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 103, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 103, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 103, 74);  
box-shadow:4px 4px 4px 4px rgb(154, 103,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288309066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 103, 74) }
```

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

```
.background{ background-color: rgb(154,  
103, 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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