

Converting Colors

Android(4288570186)

Have a look what the booklet for
Android(4288570186) contains.

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Color

Android(4288570186)

Conversions

Conversions Part 1

Format	Color
Hex	9E634A
RGB	158, 99, 74
RGB Percent	62%, 39%, 29%
CMY	0.3804, 0.6118, 0.7098
CMYK	0.00, 0.37, 0.53, 0.38
HSL	18°, 36%, 45%
HSV	18°, 53%, 62%
XYZ	19.7984, 16.6872, 8.6560
YIQ	113.7910, 43.1890, 4.7330

Conversions

Conversions Part 2

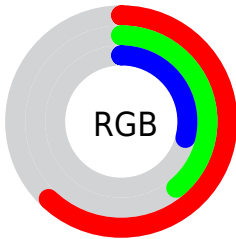
Format	Color
RYB	158, 110, 74
Decimal	10380106
CIELab	47.86, 21.12, 24.11
CIELCh	48, 32.054, 48.786
Yxy	16.6872, 0.4386, 0.3697
Android (android.graphics.Color)	4288570186 (0xFF9E634A)
YUV	113.7910, -19.6170, 38.7713
Hunter-Lab	40.8500, 15.0247, 16.0315

Details

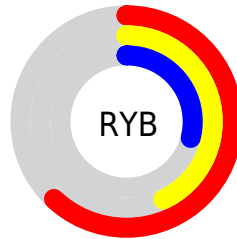
The Android color **4288570186** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283073950**, and the grayscale version is **4285690482**.

A 20% lighter version of the original color is **4292318843**, and **4284953629** is the 20% darker color. If you saturate the color by 10%, you get **4288567354**, and if you desaturate by 10%, it is **4288573018**.

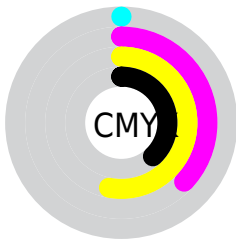
Distribution



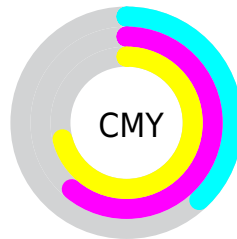
- Red (62%)
- Green (39%)
- Blue (29%)



- Red (62%)
- Yellow (43%)
- Blue (29%)



- Cyan (0%)
- Magenta (37%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288570186 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 4288570186 by changing the saturation by 10% instead.



4288570186



4288570186

4294967295



4286729011



4292318843



4284953629



4294291861



4283243782



4294954416



4281534464



4294961611



4279762945



4294967271



4278190080



4288570186



4288570186



4288567354



4288573018



4288564522



4288575850

 4288561691

 4288578681

 4288558859

 4288581513

 4288556800

 4288584345

 4288587433

 4288590265

 4288593096

 4288595928

Harmonies

Analogous

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



4289092962



4288570186



4287327292

Triad

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



4288570186



4281040742



4284837541

Complementary

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



4288570186



4283073950

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.



4281431974



4288570186



4278222978

Square

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



4288570186



4283661389



4278222233



4287194261

Rectangle

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



4288570186



4286280507



4278222233



4283855527

Sweetspot

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



4288570186



4291803054



4288563846



4285094741



4293454056



4285098345

Same Dimension

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



4288570186



4291785290



4288580682



4283386183



4287572736



4279174400

Inverse Universe

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



4283073950



4283082703



4283063454



4282862927



4278215823



4278192911

Previews

White Background



This preview shows how the Android color 4288570186 looks on a white background.

Color Contrast Check

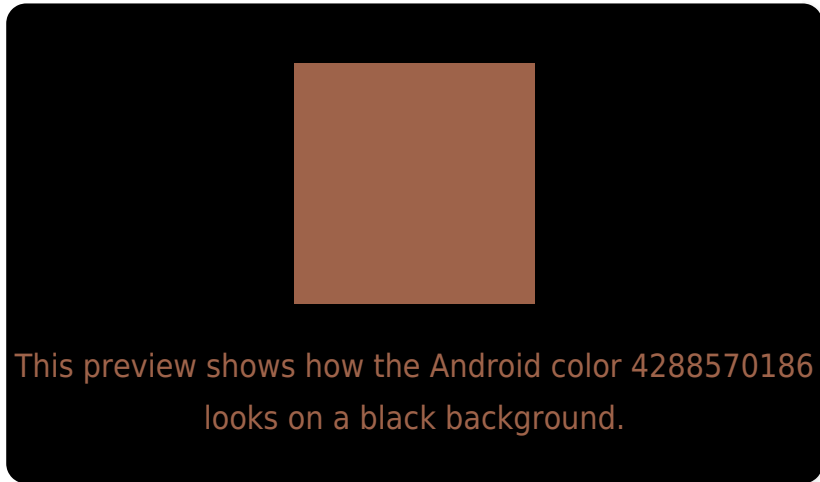
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288570186 Background



This preview shows how black text looks on a background with the Android color 4288570186.



This preview shows how white text looks on a background with the Android color 4288570186.

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
4288570186

Protanopia
4286280272

Deuteranopia
4287262024

Trichromacy



Original Color
4288570186

Protanomaly
4287130958

Deuteranomaly
4287719753

Tritanomaly
4288634972

Monochromacy



Original Color
4288570186

Achromatopsia
4285690482

Achromatomaly
4286737763

CSS Examples

Text

The CSS property to change the color of the text to Android 4288570186 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(158, 99, 74)` looks like.

```
.text, #text, p{  
    color:rgb(158, 99, 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(158, 99, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 99, 74) }
```

Border

The CSS property to change the border of an element to Android 4288570186 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(158, 99, 74) }
```

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

```
.border{ border-color:rgb(158, 99, 74) }
```

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

Here you see how a box with a 4 pixel rgb(158, 99, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 99, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 99, 74);  
box-shadow:4px 4px 4px 4px rgb(158, 99,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288570186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 99, 74) }
```

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

```
.background{ background-color: rgb(158, 99,  
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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