

Converting Colors

Android(4288309870)

Have a look what the booklet for
Android(4288309870) contains.

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Color

Android(4288309870)

Conversions

Conversions Part 1

Format	Color
Hex	9A6A6E
RGB	154, 106, 110
RGB Percent	60%, 42%, 43%
CMY	0.3961, 0.5843, 0.5686
CMYK	0.00, 0.31, 0.29, 0.40
HSL	355°, 19%, 51%
HSV	355°, 31%, 60%
XYZ	21.2949, 18.3039, 17.1625
YIQ	120.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

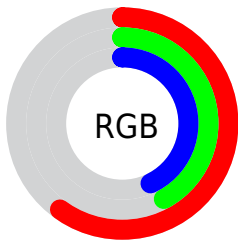
Format	Color
RYB	154, 106, 110
Decimal	10119790
CIELab	49.86, 19.79, 5.52
CIElCh	50, 20.545, 15.586
Yxy	18.3039, 0.3752, 0.3225
Android (android.graphics.Color)	4288309870 (0xFF9A6A6E)
YUV	120.8080, -5.3283, 29.1094
Hunter-Lab	42.7830, 13.9767, 6.1638

Details

The Android color `4288309870` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285176470`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291927713`, and `4284824127` is the 20% darker color. If you saturate the color by 10%, you get `4288306016`, and if you desaturate by 10%, it is `4288313724`.

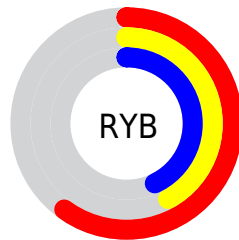
Distribution



Red (60%)

Green (42%)

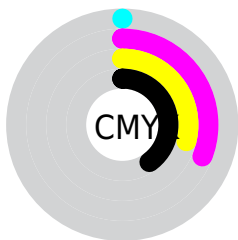
Blue (43%)



Red (60%)

Yellow (42%)

Blue (43%)

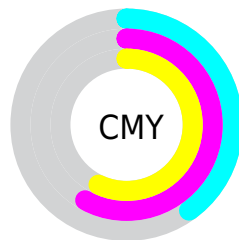


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (40%)



Cyan (40%)

Magenta (58%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288309870 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 4288309870 by changing the saturation by 10% instead.



4288309870



4288309870

4294967295



4286534230



4291927713



4284824127



4293835196



4283180073



4294956504



4281601556



4294963701



4280352769



4278190080



4288309870



4288309870



4288306016



4288313724



4288301906



4288317834

 4288298052

 4288321688

 4288293942

 4288325798

 4288290087

 4288329653

 4288286233

 4288333507

 4288282637

 4288337617

 4288341471

 4288345581

Harmonies

Analogous

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



4287916928



4288309870



4288048478

Triad

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



4288309870



4284906846



4283792280

Complementary

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



4288309870



4285176470

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.



4282679183



4288309870



4283662445

Square

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



4288309870



4286216277



4282679423



4285429144

Rectangle

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



4288309870



4287590743



4282679423



4283333782

Sweetspot

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



4288309870



4291409849



4288047770



4284898140



4293322470



4284900966

Same Dimension

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



4288309870



4291395461



4288314986



4283254085



4287365132



4279042049

Inverse Universe

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



4288309870



4291395461



4285171354



4283254085



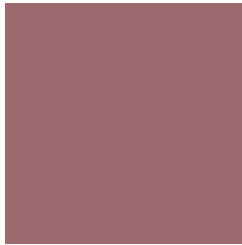
4287365132



4279042049

Previews

White Background



This preview shows how the Android color 4288309870 looks on a white background.

Color Contrast Check

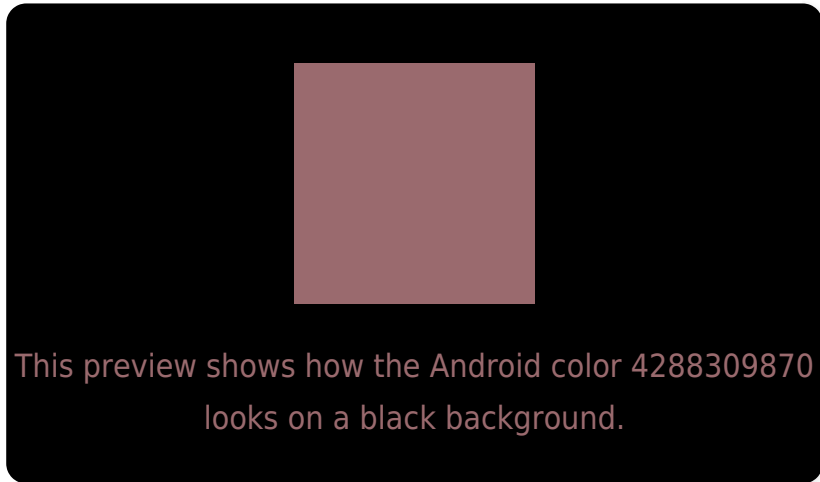
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288309870 Background



This preview shows how black text looks on a background with the Android color 4288309870.



This preview shows how white text looks on a background with the Android color 4288309870.

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


[4288309870](#)

Protanopia

[4286150261](#)

Deuteranopia

[4287001452](#)



Tritanopia
4288309617

Trichromacy



Original Color
4288309870

Protanomaly
4286935666

Deuteranomaly
4287459437

Tritanomaly
4288309616

Monochromacy



Original Color
4288309870

Achromatopsia
4286151033

Achromatomaly
4286936181

CSS Examples

Text

The CSS property to change the color of the text to Android 4288309870 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, 106, 110)` looks like.

```
.text, #text, p{  
    color:rgb(154, 106, 110)  
}
```

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, 106, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 106, 110) }
```

Border

The CSS property to change the border of an element to Android 4288309870 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, 106, 110) }
```

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

```
.border{ border-color:rgb(154, 106, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 106, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 106, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 106, 110);  
box-shadow:4px 4px 4px 4px rgb(154, 106,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4288309870 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 106, 110) }
```

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

```
.background{ background-color: rgb(154,  
106, 110) }
```

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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