

Converting Colors

Android(4288447571)

Have a look what the booklet for
Android(4288447571) contains.

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Color

Android(4288447571)

Conversions

Conversions Part 1

Format	Color
Hex	9C8453
RGB	156, 132, 83
RGB Percent	61%, 52%, 33%
CMY	0.3882, 0.4824, 0.6745
CMYK	0.00, 0.15, 0.47, 0.39
HSL	40°, 31%, 47%
HSV	40°, 47%, 61%
XYZ	23.5229, 24.1950, 11.6139
YIQ	133.5900, 30.0330, -10.1510

Conversions

Conversions Part 2

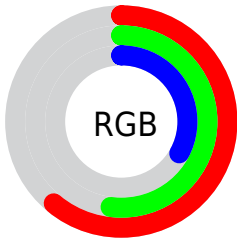
Format	Color
RYB	119, 156, 83
Decimal	10257491
CIELab	56.28, 2.36, 29.78
CIELCh	56, 29.869, 85.470
Yxy	24.1950, 0.3965, 0.4078
Android (android.graphics.Color)	4288447571 (0xFF9C8453)
YUV	133.5900, -24.9409, 19.6536
Hunter-Lab	49.1884, -0.7173, 20.4329

Details

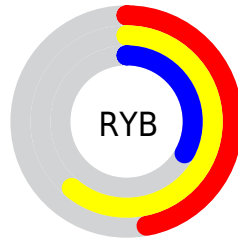
The Android color `4288447571` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283657116`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292131205`, and `4284961572` is the 20% darker color. If you saturate the color by 10%, you get `4288446275`, and if you desaturate by 10%, it is `4288448867`.

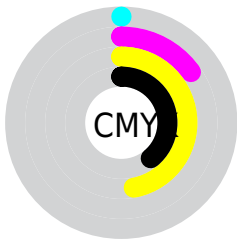
Distribution



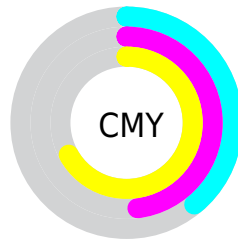
- Red (61%)
- Green (52%)
- Blue (33%)



- Red (47%)
- Yellow (61%)
- Blue (33%)



- Cyan (0%)
- Magenta (15%)
- Yellow (47%)
- Black (39%)



- Cyan (39%)
- Magenta (48%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288447571 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 4288447571 by changing the saturation by 10% instead.



4288447571



4288447571

4294967295



4286671675



4292131205



4284961572



4294038944



4283251726



4294963643



4281738752



4294967255



4280095232



4294967283



4278190080



4288447571



4288447571



4288446275



4288448867



4288444980



4288450162

■ 4288443684

■ 4288451458

■ 4288442133

■ 4288453009

■ 4288440837

■ 4288454305

■ 4288440576

■ 4288455601

■ 4288456896

■ 4288458192

■ 4288459487

Harmonies

Analogous

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



4289755997



4288447571



4286745687

Triad

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



4288447571



4280718748



4288969125

Complementary

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



4288447571



4283657116

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.



4286939830



4288447571



4281569713

Square

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



4288447571



4282619266



4284255162



4290147212

Rectangle

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



4288447571



4285436002



4284255162



4288379820

Sweetspot

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



4288447571



4291609519



4288435051



4284899413



4293322470



4284900966

Same Dimension

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



4288447571



4291602010



4287667283



4283386951



4287586304



4279175680

Inverse Universe

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



4283657116



4284121036



4284437404



4282862159



4278202255



4278191375

Previews

White Background



This preview shows how the Android color 4288447571 looks on a white background.

Color Contrast Check

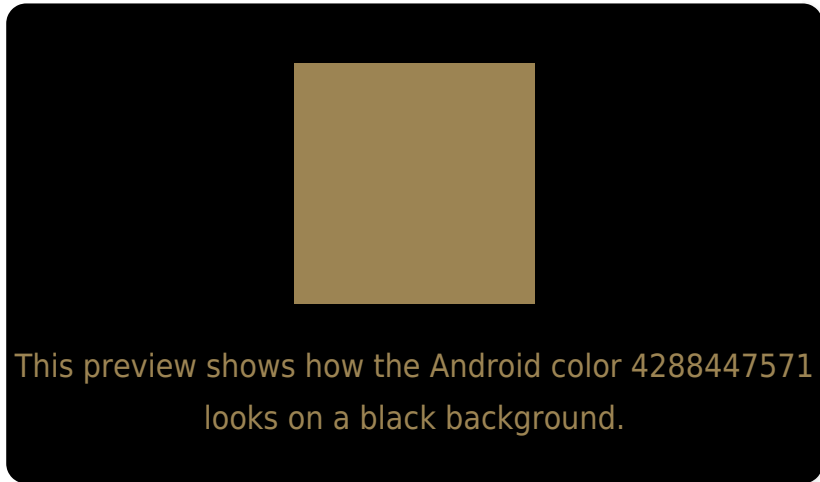
Large Text (above 18pt) WCAG AA ✓ Pass

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

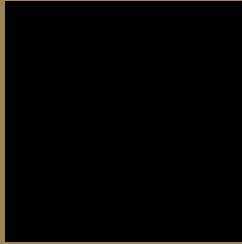
Any Text WCAG AA ✓ Pass

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 4288447571 Background



This preview shows how black text looks on a background with the Android color 4288447571.



This preview shows how white text looks on a background with the Android color 4288447571.

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
4288447571

Protanopia
4287858516

Deuteranopia
4288905556



Tritanopia
4288773767

Trichromacy



Original Color
4288447571

Protanomaly
4288054868

Deuteranomaly
4288709204

Tritanomaly
4288643188

Monochromacy



Original Color
4288447571

Achromatopsia
4287006342

Achromatomaly
4287530355

CSS Examples

Text

The CSS property to change the color of the text to Android 4288447571 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(156, 132, 83)` looks like.

```
.text, #text, p{  
    color:rgb(156, 132, 83)  
}
```

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(156, 132, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 132, 83) }
```

Border

The CSS property to change the border of an element to Android 4288447571 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(156, 132, 83) }
```

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

```
.border{ border-color:rgb(156, 132, 83) }
```

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

Here you see how a box with a 4 pixel rgb(156, 132, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 132, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 132, 83);  
box-shadow:4px 4px 4px 4px rgb(156, 132,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288447571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 132, 83) }
```

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

```
.background{ background-color: rgb(156,  
132, 83) }
```

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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