

Converting Colors

Android(4289693767)

Have a look what the booklet for
Android(4289693767) contains.

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Color

Android(4289693767)

Conversions

Conversions Part 1

Format	Color
Hex	AF8847
RGB	175, 136, 71
RGB Percent	69%, 53%, 28%
CMY	0.3137, 0.4667, 0.7216
CMYK	0.00, 0.22, 0.59, 0.31
HSL	38°, 42%, 48%
HSV	38°, 59%, 69%
XYZ	27.6207, 27.1772, 9.7512
YIQ	140.2510, 44.1090, -11.9470

Conversions

Conversions Part 2

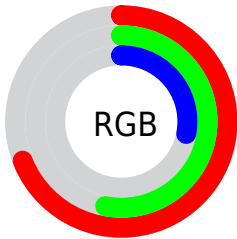
Format	Color
R_YB	133, 175, 71
Decimal	11503687
CIE Lab	59.14, 7.31, 40.07
CIE LCh	59, 40.729, 79.657
Yxy	27.1772, 0.4279, 0.4210
Android (android.graphics.Color)	4289693767 (0xFFAF8847)
YUV	140.2510, -34.1407, 30.4749
Hunter-Lab	52.1318, 3.3431, 25.4021

Details

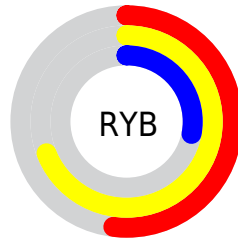
The Android color **4289693767** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282871471**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4293508473**, and **4286010902** is the 20% darker color. If you saturate the color by 10%, you get **4289691958**, and if you desaturate by 10%, it is **4289695577**.

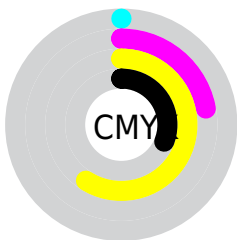
Distribution



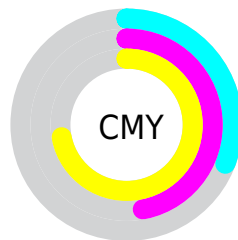
- Red (69%)
- Green (53%)
- Blue (28%)



- Red (52%)
- Yellow (69%)
- Blue (28%)



- Cyan (0%)
- Magenta (22%)
- Yellow (59%)
- Black (31%)



- Cyan (31%)
- Magenta (47%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289693767 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 4289693767 by changing the saturation by 10% instead.



4289693767



4289693767

4294967295



4287852335



4293508473



4286010902



4294957460



4284301056



4294964655



4282591488



4294967242



4280882432



4294967271



4278779904



4278190080



4289693767



4289693767



4289691958



4289695577

■ 4289690404

■ 4289697130

■ 4289688594

■ 4289698940

■ 4289687041

■ 4289700493

■ 4289686784

■ 4289702303

■ 4289703856

■ 4289705666

■ 4289707475

■ 4289709028

Harmonies

Analogous

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



4291328857



4289693767



4287468617

Triad

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



4289693767



4278231461



4289690813

Complementary

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



4289693767



4282871471

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.



4286483154



4289693767



4278230468

Square

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



4289693767



4280852608



4281571028



4291523228

Rectangle

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



4289693767



4285700438



4281571028



4288774598

Sweetspot

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



4289693767



4293121210



4289677167



4285753690



4294111986



4285756275

Same Dimension

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



4289693767



4293109570



4288917319



4283913038



4288044544



4279700992

Inverse Universe

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



4282871471



4282547939



4283647919



4283322711



4278204566



4278192407

Previews

White Background



This preview shows how the Android color 4289693767 looks on a white background.

Color Contrast Check

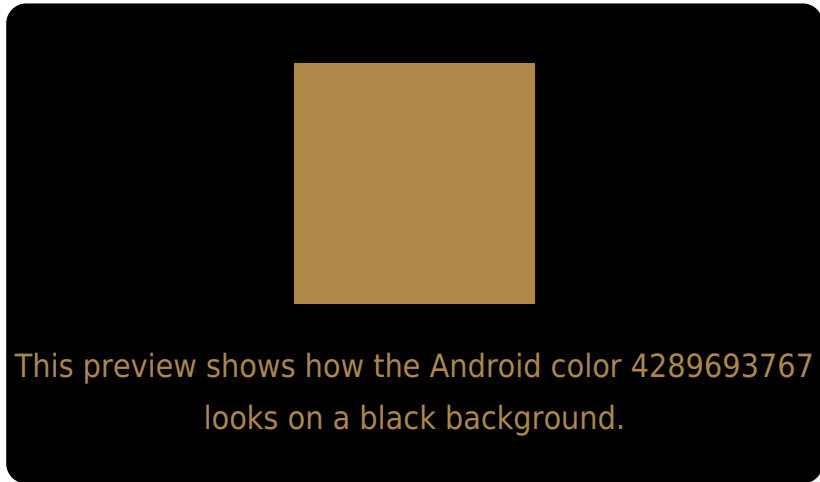
Large Text (above 18pt) WCAG AA ✓ Pass

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

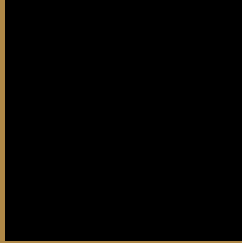
Any Text WCAG AA ✓ Pass

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 4289693767 Background



This preview shows how black text looks on a background with the Android color 4289693767.



This preview shows how white text looks on a background with the Android color 4289693767.

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
4289693767

Protanopia
4288515913

Deuteranopia
4289693767

Trichromacy



Original Color
4289693767

Protanomaly
4288973896

Deuteranomaly
4289693767

Tritanomaly
4289889138

Monochromacy



Original Color
4289693767

Achromatopsia
4287401100

Achromatomaly
4288252787

CSS Examples

Text

The CSS property to change the color of the text to Android 4289693767 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(175, 136, 71)` looks like.

```
.text, #text, p{  
    color:rgb(175, 136, 71)  
}
```

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(175, 136, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 136, 71) }
```

Border

The CSS property to change the border of an element to Android 4289693767 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(175, 136, 71) }
```

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

```
.border{ border-color:rgb(175, 136, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 136, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 136, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 136, 71);  
box-shadow:4px 4px 4px 4px rgb(175, 136,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4289693767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 136, 71) }
```

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

```
.background{ background-color: rgb(175,  
136, 71) }
```

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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