

Converting Colors

Android(4288451899)

Have a look what the booklet for
Android(4288451899) contains.

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Color

Android(4288451899)

Conversions

Conversions Part 1

Format	Color
Hex	9C953B
RGB	156, 149, 59
RGB Percent	61%, 58%, 23%
CMY	0.3882, 0.4157, 0.7686
CMYK	0.00, 0.04, 0.62, 0.39
HSL	56°, 45%, 42%
HSV	56°, 62%, 61%
XYZ	25.2472, 28.8786, 8.3811
YIQ	140.8330, 33.0620, -26.5060

Conversions

Conversions Part 2

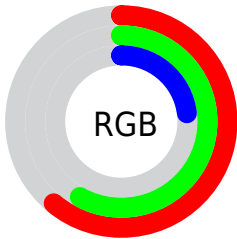
Format	Color
RYB	67, 156, 59
Decimal	10261819
CIELab	60.67, -9.08, 47.12
CIELCh	61, 47.987, 100.909
Yxy	28.8786, 0.4039, 0.4620
Android (android.graphics.Color)	4288451899 (0xFF9C953B)
YUV	140.8330, -40.3437, 13.3015
Hunter-Lab	53.7388, -10.1813, 28.3703

Details

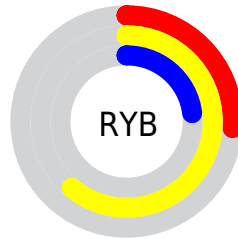
The Android color **4288451899** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282073756**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4292201326**, and **4284900097** is the 20% darker color. If you saturate the color by 10%, you get **4288451627**, and if you desaturate by 10%, it is **4288452171**.

Distribution



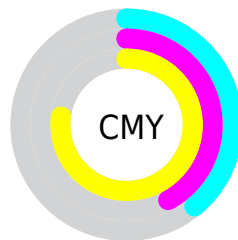
- Red (61%)
- Green (58%)
- Blue (23%)



- Red (26%)
- Yellow (61%)
- Blue (23%)



- Cyan (0%)
- Magenta (4%)
- Yellow (62%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288451899 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 4288451899 by changing the saturation by 10% instead.



4288451899



4288451899

4294967295



4286675745



4292201326



4284900097



4294109065



4283190016



4294967204



4281545728



4294967231



4279901952



4294967260



4278191360



4294967289



4278190080



4288451899



4288451899



4288451627



4288452171

■ 4288451356

■ 4288452442

■ 4288451084

■ 4288452714

■ 4288450816

■ 4288453241

■ 4288453513

■ 4288453785

■ 4288454056

■ 4288454328

■ 4288454599

Harmonies

Analogous

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



4290872897



4288451899



4285440080

Triad

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



4288451899



4278232777



4291981999

Complementary

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



4288451899



4282073756

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.



4289364435



4288451899



4278230754

Square

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



4288451899



4278233249



4284846821



4292963972

Rectangle

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



4288451899



4282819687



4284846821



4291262140

Sweetspot

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



4288451899



4291611045



4288428867



4284900431



4293322470



4284900966

Same Dimension

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



4288451899



4291608883



4285832251



4283387463



4287595520



4279176704

Inverse Universe

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



4282073756



4281548492



4284693404



4282861647



4278192783



4278190351

Previews

White Background



This preview shows how the Android color 4288451899 looks on a white background.

Color Contrast Check

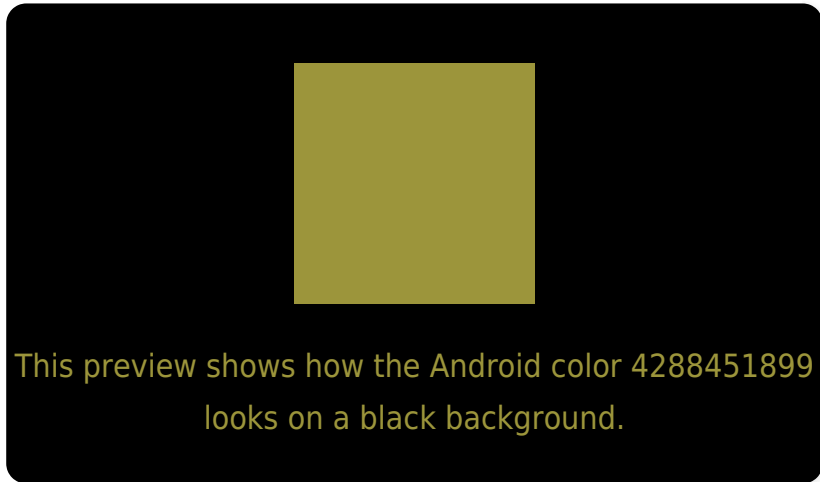
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288451899 Background



This preview shows how black text looks on a background with the Android color 4288451899.



This preview shows how white text looks on a background with the Android color 4288451899.

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

4288451899

Protanopia

4288910138

Deuteranopia

4290153278

Trichromacy



Original Color
4288451899

Protanomaly
4288713786

Deuteranomaly
4289564477

Tritanomaly
4288778102

Monochromacy



Original Color
4288451899

Achromatopsia
4287466893

Achromatomaly
4287795311

CSS Examples

Text

The CSS property to change the color of the text to Android 4288451899 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, 149, 59)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 59)  
}
```

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, 149, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 59) }
```

Border

The CSS property to change the border of an element to Android 4288451899 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, 149, 59) }
```

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

```
.border{ border-color:rgb(156, 149, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 59);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4288451899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 59) }
```

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

```
.background{ background-color: rgb(156,  
149, 59) }
```

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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