

Converting Colors

Android(4287989019)

Have a look what the booklet for
Android(4287989019) contains.

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Color

Android(4287989019)

Conversions

Conversions Part 1

Format	Color
Hex	95851B
RGB	149, 133, 27
RGB Percent	58%, 52%, 11%
CMY	0.4157, 0.4784, 0.8941
CMYK	0.00, 0.11, 0.82, 0.42
HSL	52°, 69%, 35%
HSV	52°, 82%, 58%
XYZ	20.9798, 23.2438, 4.4176
YIQ	125.7000, 43.5620, -29.5740

Conversions

Conversions Part 2

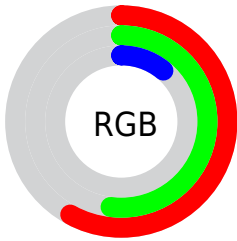
Format	Color
RYB	45, 149, 27
Decimal	9798939
CIELab	55.32, -5.25, 54.25
CIELCh	55, 54.500, 95.528
Yxy	23.2438, 0.4313, 0.4779
Android (android.graphics.Color)	4287989019 (0xFF95851B)
YUV	125.7000, -48.6591, 20.4341
Hunter-Lab	48.2118, -6.6947, 28.3155

Details

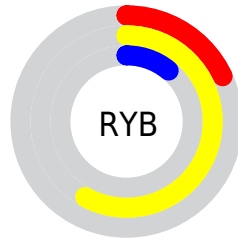
The Android color **4287989019** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279970709**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4291738194**, and **4284371968** is the 20% darker color. If you saturate the color by 10%, you get **4287988492**, and if you desaturate by 10%, it is **4287989546**.

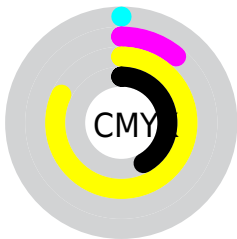
Distribution



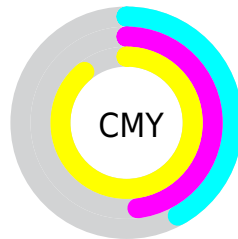
- Red (58%)
- Green (52%)
- Blue (11%)



- Red (18%)
- Yellow (58%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (82%)
- Black (42%)



- Cyan (42%)
- Magenta (48%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287989019 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 4287989019 by changing the saturation by 10% instead.



4287989019



4287989019

4294967295



4286147584



4291738194



4284371968



4293711212



4282662144



4294963847



4280952832



4294967202



4279178240



4294967230



4278190080



4294967258



4294967287



4287989019



4287989019

■ 4287988492

■ 4287989546

■ 4287987968

■ 4287990073

■ 4287990600

■ 4287991127

■ 4287991653

■ 4287992180

■ 4287992707

■ 4287993234

■ 4287993761

Harmonies

Analogous

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



4290540587



4287989019



4284780850

Triad

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



4287989019



4278229690



4291059885

Complementary

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



4287989019



4279970709

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.



4287788242



4287989019



4278228186

Square

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



4287989019



4278229900



4280649699



4292499582

Rectangle

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



4287989019



4281701964



4280649699



4290209723

Sweetspot

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



4287989019



4290952081



4287961899



4284570948



4292927712



4284572001

Same Dimension

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



4287989019



4290947332



4285043995



4283058499



4287264768



4278847744

Inverse Universe

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



4279970709



4278459842



4282915733



4282598474



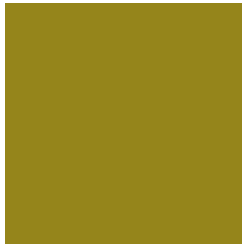
4278194826



4278190346

Previews

White Background



This preview shows how the Android color 4287989019 looks on a white background.

Color Contrast Check

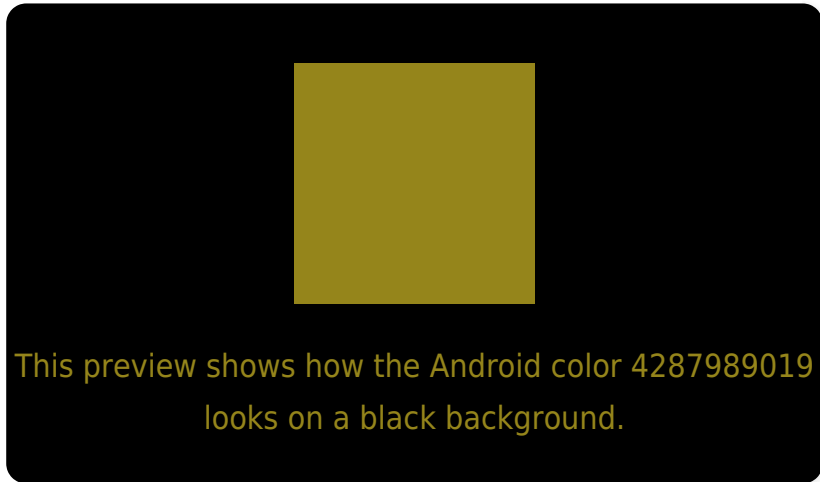
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287989019 Background



This preview shows how black text looks on a background with the Android color 4287989019.



This preview shows how white text looks on a background with the Android color 4287989019.

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
4287989019

Protanopia
4287989019

Deuteranopia
4289166879



Tritanopia
4288511109

Trichromacy



Original Color
4287989019

Protanomaly
4287989019

Deuteranomaly
4288708894

Tritanomaly
4288315230

Monochromacy



Original Color
4287989019

Achromatopsia
4286479998

Achromatomaly
4287005018

CSS Examples

Text

The CSS property to change the color of the text to Android 4287989019 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(149, 133, 27)` looks like.

```
.text, #text, p{  
    color:rgb(149, 133, 27)  
}
```

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(149, 133, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 133, 27) }
```

Border

The CSS property to change the border of an element to Android 4287989019 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(149, 133, 27) }
```

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

```
.border{ border-color:rgb(149, 133, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 133, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 133, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 133, 27);  
box-shadow:4px 4px 4px 4px rgb(149, 133,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4287989019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 133, 27) }
```

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

```
.background{ background-color: rgb(149,  
133, 27) }
```

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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