

Converting Colors

Android(4288451919)

Have a look what the booklet for
Android(4288451919) contains.

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Color

Android(4288451919)

Conversions

Conversions Part 1

Format	Color
Hex	9C954F
RGB	156, 149, 79
RGB Percent	61%, 58%, 31%
CMY	0.3882, 0.4157, 0.6902
CMYK	0.00, 0.04, 0.49, 0.39
HSL	55°, 33%, 46%
HSV	55°, 49%, 61%
XYZ	25.8690, 29.1273, 11.6558
YIQ	143.1130, 26.6420, -20.2860

Conversions

Conversions Part 2

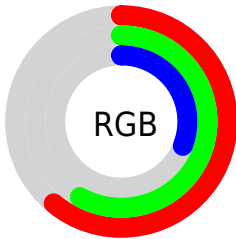
Format	Color
RYB	87, 156, 79
Decimal	10261839
CIELab	60.89, -7.41, 37.61
CIELCh	61, 38.335, 101.145
Yxy	29.1273, 0.3881, 0.4370
Android (android.graphics.Color)	4288451919 (0xFF9C954F)
YUV	143.1130, -31.6077, 11.3019
Hunter-Lab	53.9697, -8.8876, 24.9740

Details

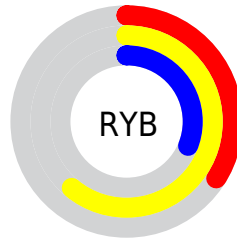
The Android color `4288451919` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283389596`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292135810`, and `4284965663` is the 20% darker color. If you saturate the color by 10%, you get `4288451647`, and if you desaturate by 10%, it is `4288452191`.

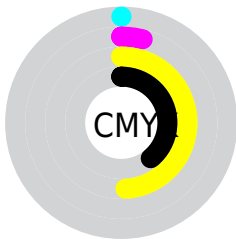
Distribution



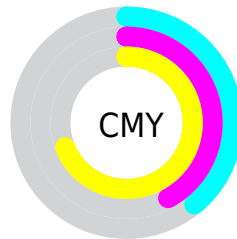
- Red (61%)
- Green (58%)
- Blue (31%)



- Red (34%)
- Yellow (61%)
- Blue (31%)



- Cyan (0%)
- Magenta (4%)
- Yellow (49%)
- Black (39%)



- Cyan (39%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288451919 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 4288451919 by changing the saturation by 10% instead.



4288451919



4288451919

4294967295



4286675767



4292135810



4284965663



4294043548



4283255556



4294967224



4281742336



4294967252



4280098560



4294967280



4278191616



4278190080



4288451919



4288451919



4288451647



4288452191

■ 4288451120

■ 4288452718

■ 4288450848

■ 4288452990

■ 4288450321

■ 4288453517

■ 4288450049

■ 4288453789

■ 4288450048

■ 4288454317

■ 4288454588

■ 4288454860

■ 4288455387

Harmonies

Analogous

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



4290414931



4288451919



4286029407

Triad

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



4288451919



4278231998



4291263402

Complementary

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



4288451919



4283389596

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.



4289168838



4288451919



4281179346

Square

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



4288451919



4278232479



4285895381



4292114567

Rectangle

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



4288451919



4284129905



4285895381



4290674356

Sweetspot

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



4288451919



4291611053



4288434007



4284900436



4293322470



4284900966

Same Dimension

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



4288451919



4291608916



4286422095



4283387463



4287595008



4279176704

Inverse Universe

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



4283389596



4283719628



4285419420



4282861647



4278193551



4278190351

Previews

White Background



This preview shows how the Android color 4288451919 looks on a white background.

Color Contrast Check

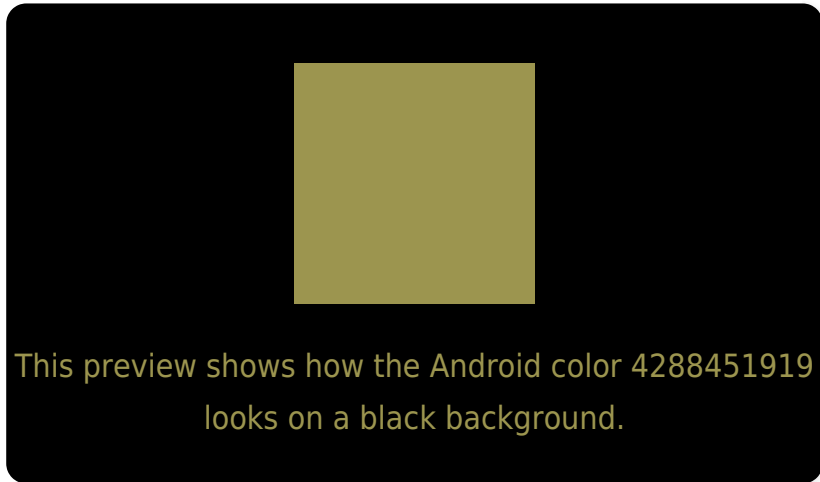
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288451919 Background



This preview shows how black text looks on a background with the Android color 4288451919.



This preview shows how white text looks on a background with the Android color 4288451919.

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


4288451919

Protanopia

4288844622

Deuteranopia

4289956945



Tritanopia
4288908696

Trichromacy



Original Color
4288451919

Protanomaly
4288713806

Deuteranomaly
4289433424

Tritanomaly
4288712829

Monochromacy



Original Color
4288451919

Achromatopsia
4287598479

Achromatomaly
4287926648

CSS Examples

Text

The CSS property to change the color of the text to Android 4288451919 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 79) }
```

Border

The CSS property to change the border of an element to Android 4288451919 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, 79) }
```

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

```
.border{ border-color:rgb(156, 149, 79) }
```

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, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 79);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4288451919 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, 79) }
```

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

```
.background{ background-color: rgb(156,  
149, 79) }
```

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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