

Converting Colors

Android(4289370919)

Have a look what the booklet for
Android(4289370919) contains.

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Color

Android(4289370919)

Conversions

Conversions Part 1

Format	Color
Hex	AA9B27
RGB	170, 155, 39
RGB Percent	67%, 61%, 15%
CMY	0.3333, 0.3922, 0.8471
CMYK	0.00, 0.09, 0.77, 0.33
HSL	53°, 63%, 41%
HSV	53°, 77%, 67%
XYZ	28.6651, 32.1352, 6.6114
YIQ	146.2610, 46.1760, -32.8960

Conversions

Conversions Part 2

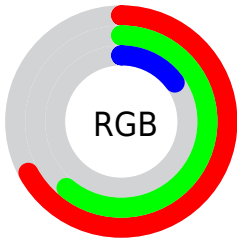
Format	Color
RYB	56, 170, 39
Decimal	11180839
CIELab	63.45, -7.17, 58.38
CIELCh	63, 58.820, 97.002
Yxy	32.1352, 0.4252, 0.4767
Android (android.graphics.Color)	4289370919 (0xFFAA9B27)
YUV	146.2610, -52.8797, 20.8191
Hunter-Lab	56.6879, -8.9426, 32.7667

Details

The Android color **4289370919** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4280759978**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4293185886**, and **4285687808** is the 20% darker color. If you saturate the color by 10%, you get **4289370390**, and if you desaturate by 10%, it is **4289371448**.

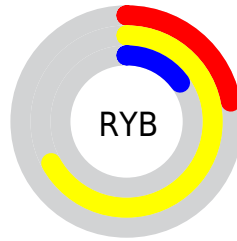
Distribution



Red (67%)

Green (61%)

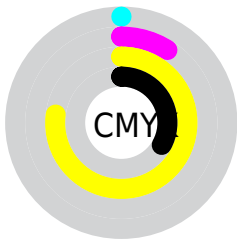
Blue (15%)



Red (22%)

Yellow (67%)

Blue (15%)

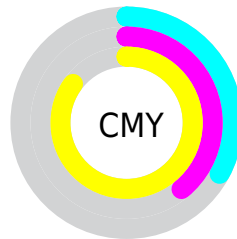


Cyan (0%)

Magenta (9%)

Yellow (77%)

Black (33%)



Cyan (33%)

Magenta (39%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289370919 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 4289370919 by changing the saturation by 10% instead.



4289370919



4289370919

4294967295



4287529216



4293185886



4285687808



4294962553



4283912192



4294967188



4282202624



4294967215



4280493056



4294967244



4278259712



4294967273



4278190080



4289370919



4289370919



4289370390



4289371448

■ 4289369861

■ 4289371977

■ 4289369856

■ 4289372506

■ 4289373035

■ 4289373564

■ 4289374093

■ 4289374622

■ 4289375151

■ 4289375680

Harmonies

Analogous

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



4292249654



4289370919



4285769792

Triad

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



4289370919



4278235607



4293095876

Complementary

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



4289370919



4280759978

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.



4289497070



4289370919



4278233850

Square

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



4289370919



4278236069



4282489855



4294535567

Rectangle

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



4289370919



4282297950



4282489855



4292114643

Sweetspot

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



4289370919



4292794539



4289341238



4285558097



4293980400



4285558896

Same Dimension

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



4289370919



4292789778



4286097959



4283716428



4287922944



4279505408

Inverse Universe

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



4280759978



4279380446



4284032938



4283190612



4278194580



4278190612

Previews

White Background



This preview shows how the Android color 4289370919 looks on a white background.

Color Contrast Check

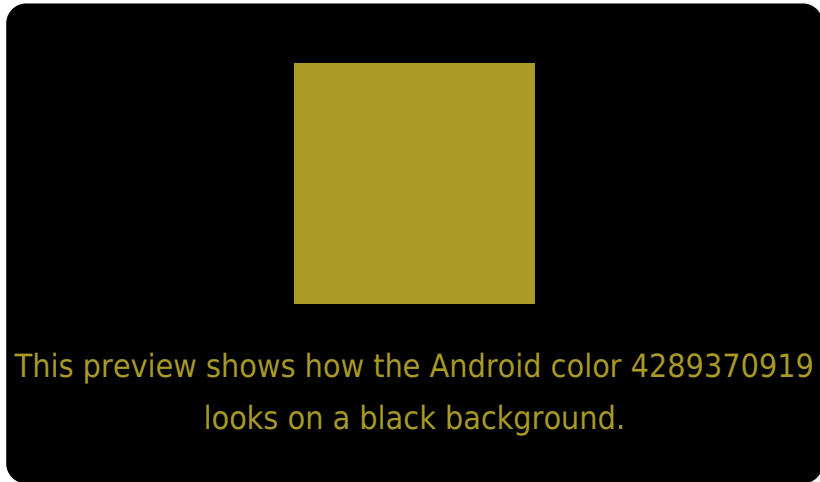
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289370919 Background



This preview shows how black text looks on a background with the Android color 4289370919.



This preview shows how white text looks on a background with the Android color 4289370919.

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
4289370919

Protanopia
4289567271

Deuteranopia
4290875947



Tritanopia
4289958300

Trichromacy



Original Color
4289370919

Protanomaly
4289501735

Deuteranomaly
4290352426

Tritanomaly
4289762673

Monochromacy



Original Color
4289370919

Achromatopsia
4287795858

Achromatomaly
4288386411

CSS Examples

Text

The CSS property to change the color of the text to Android 4289370919 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(170, 155, 39)` looks like.

```
.text, #text, p{  
    color:rgb(170, 155, 39)  
}
```

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(170, 155, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 155, 39) }
```

Border

The CSS property to change the border of an element to Android 4289370919 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(170, 155, 39) }
```

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

```
.border{ border-color:rgb(170, 155, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 155, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 155, 39); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 155, 39); box-shadow:4px 4px 4px 4px rgb(170, 155, 39) }
```

Background

The CSS property to change the background color of an element to Android 4289370919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 155, 39) }
```

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

```
.background{ background-color: rgb(170,  
155, 39) }
```

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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