

Converting Colors

Android(4289244259)

Have a look what the booklet for
Android(4289244259) contains.

Android(4289244259)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289244259)

Conversions

Conversions Part 1

Format	Color
Hex	A8AC63
RGB	168, 172, 99
RGB Percent	66%, 67%, 39%
CMY	0.3412, 0.3255, 0.6118
CMYK	0.02, 0.00, 0.42, 0.33
HSL	63°, 31%, 53%
HSV	63°, 42%, 67%
XYZ	33.1531, 38.7307, 17.5328
YIQ	162.4820, 21.0490, -23.5510

Conversions

Conversions Part 2

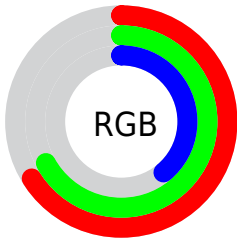
Format	Color
RYB	99, 172, 103
Decimal	11054179
CIELab	68.56, -12.50, 36.98
CIElCh	69, 39.034, 108.678
Yxy	38.7307, 0.3708, 0.4331
Android (android.graphics.Color)	4289244259 (0xFFA8AC63)
YUV	162.4820, -31.2966, 4.8393
Hunter-Lab	62.2340, -13.8196, 26.8604

Details

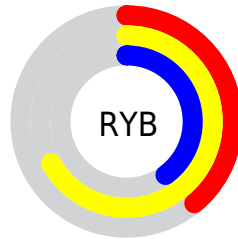
The Android color `4289244259` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284965804`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292928407`, and `4285691954` is the 20% darker color. If you saturate the color by 10%, you get `4289178706`, and if you desaturate by 10%, it is `4289309812`.

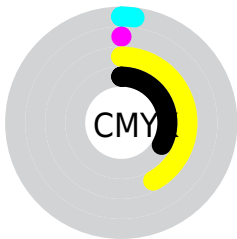
Distribution



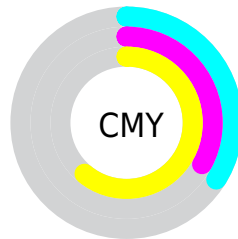
- Red (66%)
- Green (67%)
- Blue (39%)



- Red (39%)
- Yellow (67%)
- Blue (40%)



- Cyan (2%)
- Magenta (0%)
- Yellow (42%)
- Black (33%)



- Cyan (34%)
- Magenta (33%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289244259 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 4289244259 by changing the saturation by 10% instead.



4289244259



4289244259

4294967295



4287468106



4292928407



4285691954



4294836146



4284047130



4294967246



4282402816



4294967274



4280889600



4279180544



4278190080



4289244259



4289244259



4289178706



4289309812

4289113153

4289375365

4289047599

4289440919

4288982046

4289506472

4288916493

4289572025

4288916480

4289637578

4289703131

4289768685

4289768702

Harmonies

Analogous

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



4291469410



4289244259



4286624887

Triad

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



4289244259



4278236891



4293103030

Complementary

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



4289244259



4284965804

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.



4291204822



4289244259



4284067820

Square

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



4289244259



4278434493



4288127978



4293692562

Rectangle

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



4289244259



4284594316



4288127978



4292644802

Sweetspot

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



4289244259



4292862147



4289488739



4285493342



4293980400



4285558896

Same Dimension

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



4289244259



4292534382



4286884963



4283848526



4287534592



4279637760

Inverse Universe

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



4284965804



4285820640



4287325100



4283387479



4278714518



4278255639

Previews

White Background



This preview shows how the Android color 4289244259 looks on a white background.

Color Contrast Check

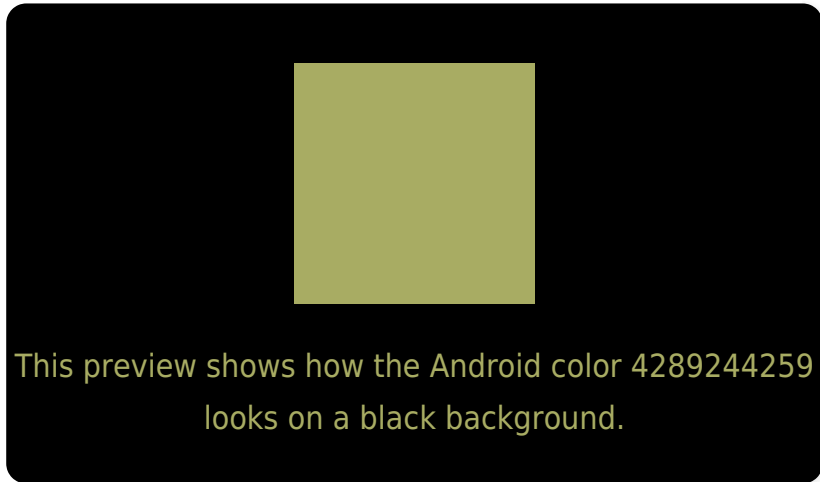
Large Text (above 18pt) WCAG AA × Fail

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

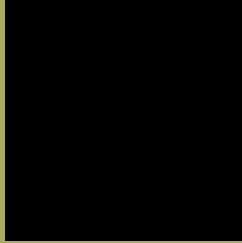
Any Text WCAG AA ✓ Pass

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 4289244259 Background



This preview shows how black text looks on a background with the Android color 4289244259.



This preview shows how white text looks on a background with the Android color 4289244259.

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
4289244259

Protanopia
4290226017

Deuteranopia
4291469414



Tritanopia
4289831856

Trichromacy



Original Color
4289244259

Protanomaly
4289898850

Deuteranomaly
4290684005

Tritanomaly
4289635988

Monochromacy



Original Color
4289244259

Achromatopsia
4288848546

Achromatomaly
4288980619

CSS Examples

Text

The CSS property to change the color of the text to Android 4289244259 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(168, 172, 99)` looks like.

```
.text, #text, p{  
    color:rgb(168, 172, 99)  
}
```

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(168, 172, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 172, 99) }
```

Border

The CSS property to change the border of an element to Android 4289244259 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(168, 172, 99) }
```

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

```
.border{ border-color:rgb(168, 172, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 172, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 172, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 172, 99);  
box-shadow:4px 4px 4px 4px rgb(168, 172,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4289244259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 172, 99) }
```

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

```
.background{ background-color: rgb(168,  
172, 99) }
```

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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