

Converting Colors

Android(4287011429)

Have a look what the booklet for
Android(4287011429) contains.

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Color

Android(4287011429)

Conversions

Conversions Part 1

Format	Color
Hex	869A65
RGB	134, 154, 101
RGB Percent	53%, 60%, 40%
CMY	0.4745, 0.3961, 0.6039
CMYK	0.13, 0.00, 0.34, 0.40
HSL	83°, 21%, 50%
HSV	83°, 34%, 60%
XYZ	23.7361, 29.1191, 16.6814
YIQ	141.9780, 5.0930, -20.7230

Conversions

Conversions Part 2

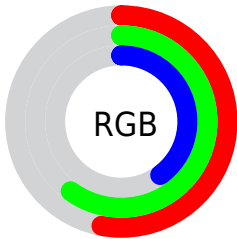
Format	Color
RYB	101, 154, 121
Decimal	8821349
CIELab	60.89, -16.54, 25.55
CIElCh	61, 30.433, 122.923
Yxy	29.1191, 0.3413, 0.4188
Android (android.graphics.Color)	4287011429 (0xFF869A65)
YUV	141.9780, -20.2022, -6.9967
Hunter-Lab	53.9621, -15.9177, 19.4450

Details

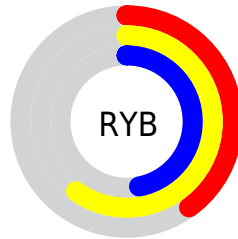
The Android color `4287011429` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4286145946`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290564248`, and `4283655989` is the 20% darker color. If you saturate the color by 10%, you get `4286618198`, and if you desaturate by 10%, it is `4287404660`.

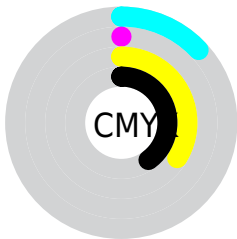
Distribution



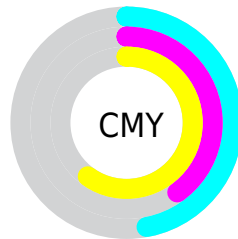
- Red (53%)
- Green (60%)
- Blue (40%)



- Red (40%)
- Yellow (60%)
- Blue (47%)



- Cyan (13%)
- Magenta (0%)
- Yellow (34%)
- Black (40%)



- Cyan (47%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287011429 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 4287011429 by changing the saturation by 10% instead.



4287011429



4287011429

4294967295



4285300813



4290564248



4283655989



4292406707



4282076959



4294246351



4280629256



4294967275



4279181824



4278191616



4278190080



4287011429



4287011429



4286618198



4287404660

■ 4286224966

■ 4287797892

■ 4285897271

■ 4288125587

■ 4285504039

■ 4288518819

■ 4285110808

■ 4288912050

■ 4284717577

■ 4289305281

■ 4284520960

■ 4289698513

■ 4290026208

■ 4290419440

Harmonies

Analogous

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



4288909917



4287011429



4284915578

Triad

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



4287011429



4282948802



4291198609

Complementary

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



4287011429



4286145946

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.



4290216620



4287011429



4285699528

Square

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



4287011429



4281508271



4288318400



4291199351

Rectangle

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



4287011429



4283474315



4288318400



4291002266

Sweetspot

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



4287011429



4290955701



4288313445



4284573274



4293322470



4284900966

Same Dimension

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



4287011429



4289382775



4285307493



4283059525



4283927552



4278717696

Inverse Universe

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



4286145946



4288051145



4287849882



4282926413



4281663628



4278517773

Previews

White Background



This preview shows how the Android color 4287011429 looks on a white background.

Color Contrast Check

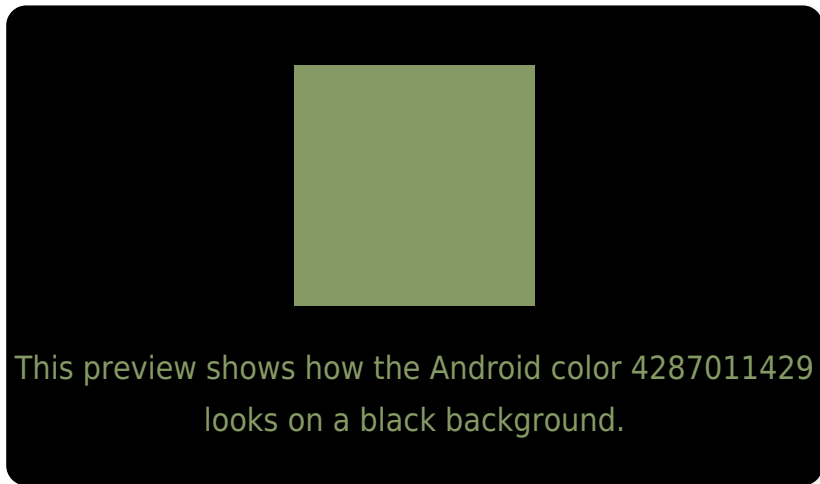
Large Text (above 18pt) WCAG AA ✓ Pass

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

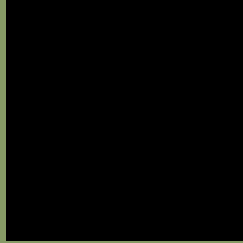
Any Text WCAG AA ✓ Pass

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 4287011429 Background



This preview shows how black text looks on a background with the Android color 4287011429.



This preview shows how white text looks on a background with the Android color 4287011429.

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



Trichromacy



Original Color
4287011429

Protanomaly
4288058979

Deuteranomaly
4288647527

Tritanomaly
4287338122

Monochromacy



Original Color
4287011429

Achromatopsia
4287532686

Achromatomaly
4287337087

CSS Examples

Text

The CSS property to change the color of the text to Android 4287011429 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(134, 154, 101)` looks like.

```
.text, #text, p{  
    color:rgb(134, 154, 101)  
}
```

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(134, 154, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 154, 101) }
```

Border

The CSS property to change the border of an element to Android 4287011429 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(134, 154, 101) }
```

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

```
.border{ border-color:rgb(134, 154, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 154, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 154, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 154, 101);  
box-shadow:4px 4px 4px 4px rgb(134, 154,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4287011429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 154, 101) }
```

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

```
.background{ background-color: rgb(134,  
154, 101) }
```

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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