

Converting Colors

Android(4289237861)

Have a look what the booklet for
Android(4289237861) contains.

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Color

Android(4289237861)

Conversions

Conversions Part 1

Format	Color
Hex	A89365
RGB	168, 147, 101
RGB Percent	66%, 58%, 40%
CMY	0.3412, 0.4235, 0.6039
CMYK	0.00, 0.13, 0.40, 0.34
HSL	41°, 28%, 53%
HSV	41°, 40%, 66%
XYZ	28.9311, 30.1319, 16.6031
YIQ	148.0350, 27.2820, -9.8540

Conversions

Conversions Part 2

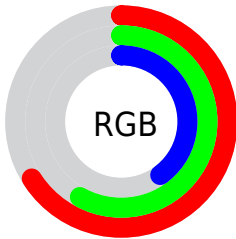
Format	Color
RYB	132, 168, 101
Decimal	11047781
CIELab	61.77, 1.13, 27.23
CIELCh	62, 27.256, 87.615
Yxy	30.1319, 0.3824, 0.3982
Android (android.graphics.Color)	4289237861 (0xFFA89365)
YUV	148.0350, -23.1883, 17.5093
Hunter-Lab	54.8925, -1.9833, 20.4915

Details

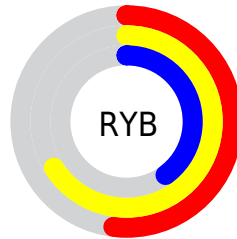
The Android color **4289237861** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284840616**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4292921752**, and **4285751605** is the 20% darker color. If you saturate the color by 10%, you get **4289236564**, and if you desaturate by 10%, it is **4289239158**.

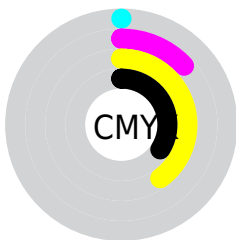
Distribution



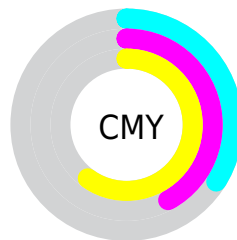
- Red (66%)
- Green (58%)
- Blue (40%)



- Red (52%)
- Yellow (66%)
- Blue (40%)



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



- Cyan (34%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289237861 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 4289237861 by changing the saturation by 10% instead.



4289237861



4289237861

4294967295



4287461709



4292921752



4285751605



4294829491



4284041503



4294967247



4282397448



4294967275



4280884736



4279043328



4278190080



4289237861



4289237861



4289236564



4289239158

■ 4289235011

■ 4289240711

■ 4289233715

■ 4289242007

■ 4289232418

■ 4289243304

■ 4289231121

■ 4289244601

■ 4289229568

■ 4289246154

■ 4289247451

■ 4289248747

■ 4289250044

Harmonies

Analogous

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



4290481005



4289237861



4287601258

Triad

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



4289237861



4282950315



4289890479

Complementary

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



4289237861



4284840616

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.



4288057536



4289237861



4283670461

Square

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



4289237861



4283998866



4285765829



4290937752

Rectangle

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



4289237861



4286357108



4285765829



4289366710

Sweetspot

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



4289237861



4292596673



4289226106



4285426014



4293783021



4285427310

Same Dimension

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



4289237861



4292590194



4288456805



4283716172



4287915520



4279504384

Inverse Universe

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



4284840616



4285699035



4285621672



4283190868



4278202004



4278191636

Previews

White Background



This preview shows how the Android color 4289237861 looks on a white background.

Color Contrast Check

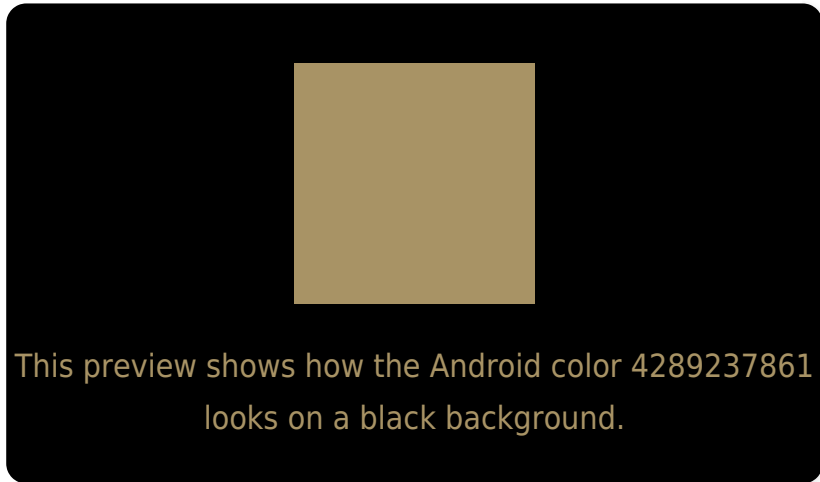
Large Text (above 18pt) WCAG AA × Fail

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 4289237861 Background



This preview shows how black text looks on a background with the Android color 4289237861.



This preview shows how white text looks on a background with the Android color 4289237861.

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
4289237861

Protanopia
4288845158

Deuteranopia
4289892198



Tritanopia
4289564056

Trichromacy



Original Color
4289237861

Protanomaly
4288975974

Deuteranomaly
4289630310

Tritanomaly
4289433477

Monochromacy



Original Color
4289237861

Achromatopsia
4287927444

Achromatomaly
4288386179

CSS Examples

Text

The CSS property to change the color of the text to Android 4289237861 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, 147, 101)` looks like.

```
.text, #text, p{  
    color:rgb(168, 147, 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(168, 147, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 147, 101) }
```

Border

The CSS property to change the border of an element to Android 4289237861 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, 147, 101) }
```

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

```
.border{ border-color:rgb(168, 147, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 147, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 147, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 147, 101);  
box-shadow:4px 4px 4px 4px rgb(168, 147,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4289237861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 147, 101) }
```

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

```
.background{ background-color: rgb(168,  
147, 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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