

Converting Colors

Android(4289100881)

Have a look what the booklet for
Android(4289100881) contains.

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Color

Android(4289100881)

Conversions

Conversions Part 1

Format	Color
Hex	A67C51
RGB	166, 124, 81
RGB Percent	65%, 49%, 32%
CMY	0.3490, 0.5137, 0.6824
CMYK	0.00, 0.25, 0.51, 0.35
HSL	30°, 34%, 48%
HSV	30°, 51%, 65%
XYZ	24.4187, 23.1164, 10.9595
YIQ	131.6560, 38.8350, -4.4690

Conversions

Conversions Part 2

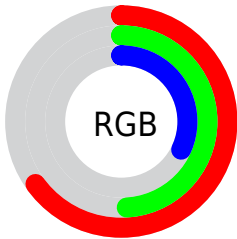
Format	Color
RYB	164, 166, 81
Decimal	10910801
CIELab	55.19, 10.99, 29.71
CIELCh	55, 31.680, 69.693
Yxy	23.1164, 0.4175, 0.3952
Android (android.graphics.Color)	4289100881 (0xFFA67C51)
YUV	131.6560, -24.9734, 30.1197
Hunter-Lab	48.0795, 6.5179, 20.1408

Details

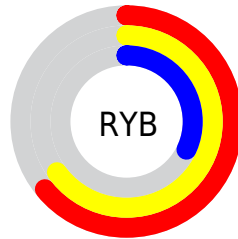
The Android color **4289100881** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283530150**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4292850051**, and **4285549347** is the 20% darker color. If you saturate the color by 10%, you get **4289098816**, and if you desaturate by 10%, it is **4289102946**.

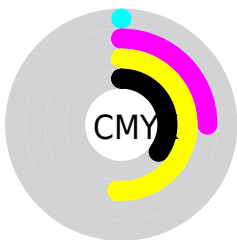
Distribution



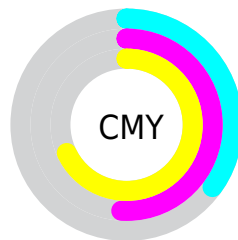
- Red (65%)
- Green (49%)
- Blue (32%)



- Red (64%)
- Yellow (65%)
- Blue (32%)



- Cyan (0%)
- Magenta (25%)
- Yellow (51%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289100881 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 4289100881 by changing the saturation by 10% instead.



4289100881



4289100881

4294967295



4287259449



4292850051



4285549347



4294757533



4283774220



4294961336



4282195712



4294967252



4280551936



4294967281



4278190080



4289100881



4289100881



4289098816



4289102946



4289096752



4289105010

■ 4289094431

■ 4289107331

■ 4289092367

■ 4289109395

■ 4289090560

■ 4289111460

■ 4289113525

■ 4289115589

■ 4289117910

■ 4289119974

Harmonies

Analogous

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



4290147170



4289100881



4287464781

Triad

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



4289100881



4280652684



4287855278

Complementary

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



4289100881



4283530150

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.



4285236410



4289100881



4278620582

Square

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



4289100881



4283273584



4282027191



4289622424

Rectangle

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



4289100881



4286221139



4282027191



4287069620

Sweetspot

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



4289100881



4292463032



4289089915



4285424730



4293783021



4285427310

Same Dimension

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



4289100881



4292450133



4289111633



4283715660



4287908608



4279503360

Inverse Universe

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



4283530150



4283799257



4283519398



4283191380



4278208916



4278192660

Previews

White Background



This preview shows how the Android color 4289100881 looks on a white background.

Color Contrast Check

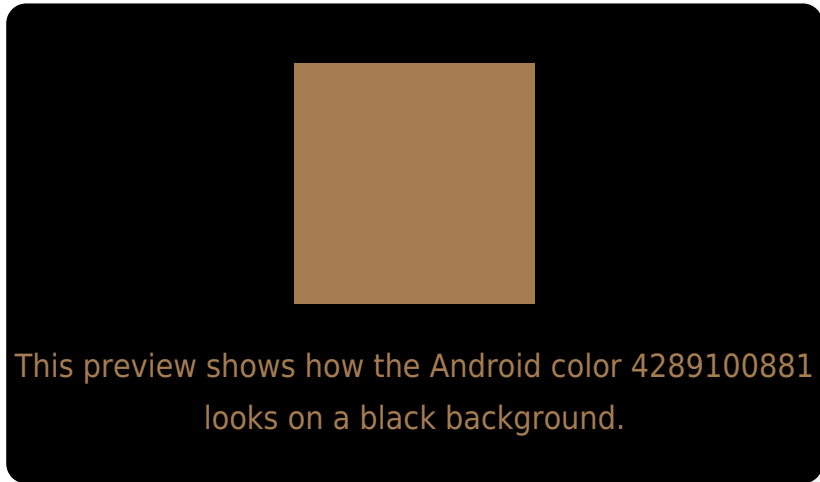
Large Text (above 18pt) WCAG AA ✓ Pass

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

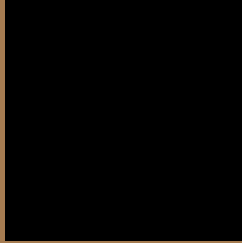
Any Text WCAG AA ✓ Pass

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 4289100881 Background



This preview shows how black text looks on a background with the Android color 4289100881.



This preview shows how white text looks on a background with the Android color 4289100881.

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
4289100881

Protanopia
4287661140

Deuteranopia
4288708176

Trichromacy



Original Color
4289100881

Protanomaly
4288184659

Deuteranomaly
4288838992

Tritanomaly
4289296494

Monochromacy



Original Color
4289100881

Achromatopsia
4286874756

Achromatomaly
4287660401

CSS Examples

Text

The CSS property to change the color of the text to Android 4289100881 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(166, 124, 81)` looks like.

```
.text, #text, p{  
    color:rgb(166, 124, 81)  
}
```

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(166, 124, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 124, 81) }
```

Border

The CSS property to change the border of an element to Android 4289100881 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(166, 124, 81) }
```

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

```
.border{ border-color:rgb(166, 124, 81) }
```

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

Here you see how a box with a 4 pixel rgb(166, 124, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 124, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 124, 81);  
box-shadow:4px 4px 4px 4px rgb(166, 124,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4289100881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 124, 81) }
```

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

```
.background{ background-color: rgb(166,  
124, 81) }
```

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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