

Converting Colors

Android(4289231200)

Have a look what the booklet for
Android(4289231200) contains.

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Color

Android(4289231200)

Conversions

Conversions Part 1

Format	Color
Hex	A87960
RGB	168, 121, 96
RGB Percent	66%, 47%, 38%
CMY	0.3412, 0.5255, 0.6235
CMYK	0.00, 0.28, 0.43, 0.34
HSL	21°, 29%, 52%
HSV	21°, 43%, 66%
XYZ	25.0971, 22.8441, 14.1529
YIQ	132.2030, 36.0370, 2.1890

Conversions

Conversions Part 2

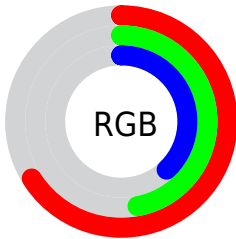
Format	Color
RYB	168, 134, 96
Decimal	11041120
CIELab	54.91, 15.12, 20.95
CIELCh	55, 25.837, 54.179
Yxy	22.8441, 0.4042, 0.3679
Android (android.graphics.Color)	4289231200 (0xFFA87960)
YUV	132.2030, -17.8481, 31.3940
Hunter-Lab	47.7955, 10.0872, 15.9003

Details

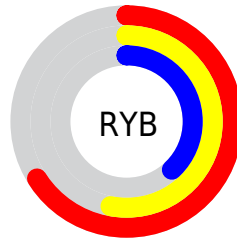
The Android color `4289231200` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284518312`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4292980115`, and `4285679665` is the 20% darker color. If you saturate the color by 10%, you get `4289228367`, and if you desaturate by 10%, it is `4289234033`.

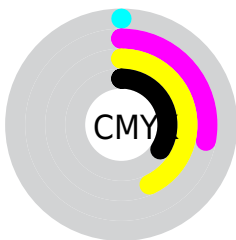
Distribution



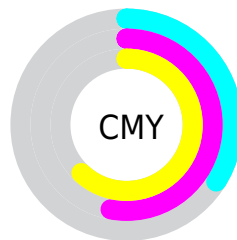
- Red (66%)
- Green (47%)
- Blue (38%)



- Red (66%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (34%)



- Cyan (34%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231200 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 4289231200 by changing the saturation by 10% instead.



4289231200



4289231200

4294967295



4287455304



4292980115



4285679665



4294887853



4283969820



4294960585



4282326019



4294967269



4280747264



4278190080



4289231200



4289231200



4289228367



4289234033



4289225534



4289236866

■ 4289222702

■ 4289239698

■ 4289219869

■ 4289242531

■ 4289217036

■ 4289245364

■ 4289214976

■ 4289248197

■ 4289251030

■ 4289253862

■ 4289256695

Harmonies

Analogous

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



4289754226



4289231200



4288119127

Triad

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



4289231200



4283273086



4286611372

Complementary

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



4289231200



4284518312

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.



4284450735



4289231200



4282027925

Square

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



4289231200



4284910953



4282551719



4288444574

Rectangle

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



4289231200



4287137112



4282551719



4285956783

Sweetspot

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



4289231200



4292594111



4289224848



4285424220



4293783021



4285427310

Same Dimension

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



4289231200



4292579947



4289240160



4283715404



4287902464



4279502592

Inverse Universe

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



4284518312



4285248731



4284509352



4283191636



4278215060



4278193428

Previews

White Background



This preview shows how the Android color 4289231200 looks on a white background.

Color Contrast Check

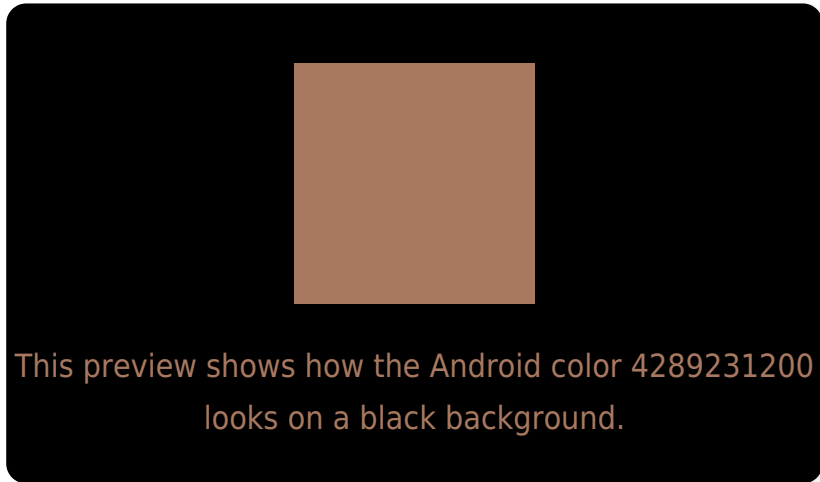
Large Text (above 18pt) WCAG AA ✓ Pass

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

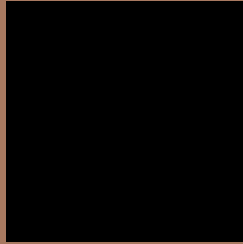
Any Text WCAG AA ✓ Pass

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 4289231200 Background



This preview shows how black text looks on a background with the Android color 4289231200.



This preview shows how white text looks on a background with the Android color 4289231200.

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

4289231200

Protanopia

4287464549

Deuteranopia

4288446047



Tritanopia
4289426814

Trichromacy



Original Color
4289231200

Protanomaly
4288118883

Deuteranomaly
4288707679

Tritanomaly
4289361523

Monochromacy



Original Color
4289231200

Achromatopsia
4286874756

Achromatomaly
4287725687

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231200 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, 121, 96)` looks like.

```
.text, #text, p{  
    color:rgb(168, 121, 96)  
}
```

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, 121, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 121, 96) }
```

Border

The CSS property to change the border of an element to Android 4289231200 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, 121, 96) }
```

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

```
.border{ border-color:rgb(168, 121, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 121, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 121, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 121, 96);  
box-shadow:4px 4px 4px 4px rgb(168, 121,  
96) }
```

Background

The CSS property to change the background color of an element to Android 4289231200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 121, 96) }
```

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

```
.background{ background-color: rgb(168,  
121, 96) }
```

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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