

Converting Colors

Android(4289501804)

Have a look what the booklet for
Android(4289501804) contains.

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Color

Android(4289501804)

Conversions

Conversions Part 1

Format	Color
Hex	AC9A6C
RGB	172, 154, 108
RGB Percent	67%, 60%, 42%
CMY	0.3255, 0.3961, 0.5765
CMYK	0.00, 0.10, 0.37, 0.33
HSL	43°, 28%, 55%
HSV	43°, 37%, 67%
XYZ	31.2756, 32.9646, 18.9018
YIQ	154.1380, 25.4940, -10.4900

Conversions

Conversions Part 2

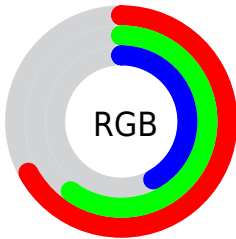
Format	Color
RYB	133, 172, 108
Decimal	11311724
CIELab	64.13, -0.21, 26.59
CIElCh	64, 26.591, 90.445
Yxy	32.9646, 0.3762, 0.3965
Android (android.graphics.Color)	4289501804 (0xFFAC9A6C)
YUV	154.1380, -22.7460, 15.6650
Hunter-Lab	57.4148, -3.2413, 20.6712

Details

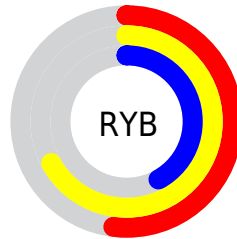
The Android color `4289501804` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285300396`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293185696`, and `4285949756` is the 20% darker color. If you saturate the color by 10%, you get `4289500507`, and if you desaturate by 10%, it is `4289503101`.

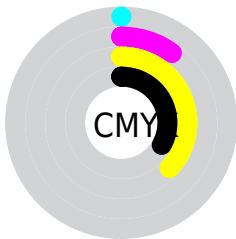
Distribution



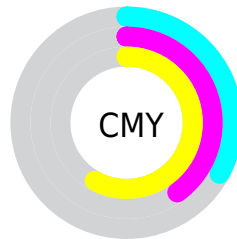
- Red (67%)
- Green (60%)
- Blue (42%)



- Red (52%)
- Yellow (67%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (33%)



- Cyan (33%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289501804 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 4289501804 by changing the saturation by 10% instead.



4289501804



4289501804

4294967295



4287725651



4293185696



4285949756



4294962363



4284305189



4294967255



4282660879



4294967283



4281213696



4279504384



4278190080



4289501804



4289501804



4289500507



4289503101

■ 4289499210

■ 4289504398

■ 4289497912

■ 4289505696

■ 4289496871

■ 4289506737

■ 4289495574

■ 4289508034

■ 4289494277

■ 4289509331

■ 4289494016

■ 4289510628

■ 4289511926

■ 4289513215

Harmonies

Analogous

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



4290810483



4289501804



4287865202

Triad

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



4289501804



4283541683



4290416307

Complementary

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



4289501804



4285300396

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.



4288648644



4289501804



4284392644

Square

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



4289501804



4284393883



4286488010



4291398300

Rectangle

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



4289501804



4286621053



4286488010



4289892538

Sweetspot

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



4289501804



4292925896



4289490046



4285557858



4293980400



4285558896

Same Dimension

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



4289501804



4292920443



4288588908



4283913294



4288048128



4279701504

Inverse Universe

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



4285300396



4286290144



4286213292



4283322455



4278200982



4278191639

Previews

White Background



This preview shows how the Android color 4289501804 looks on a white background.

Color Contrast Check

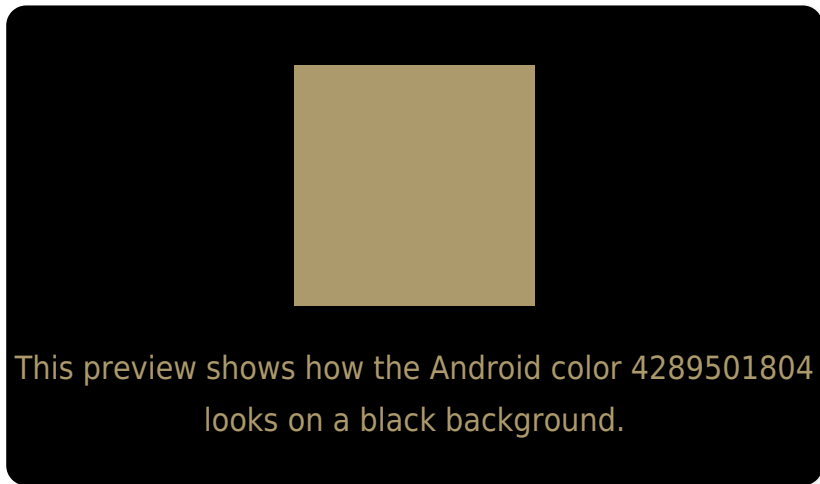
Large Text (above 18pt) WCAG AA × Fail

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

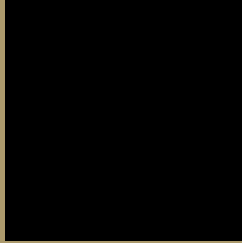
Any Text WCAG AA ✓ Pass

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 4289501804 Background



This preview shows how black text looks on a background with the Android color 4289501804.



This preview shows how white text looks on a background with the Android color 4289501804.

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
4289501804

Protanopia
4289239917

Deuteranopia
4290352493

Trichromacy



Original Color
4289501804

Protanomaly
4289305453

Deuteranomaly
4290025325

Tritanomaly
4289762956

Monochromacy



Original Color
4289501804

Achromatopsia
4288322202

Achromatomaly
4288780937

CSS Examples

Text

The CSS property to change the color of the text to Android 4289501804 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(172, 154, 108)` looks like.

```
.text, #text, p{  
    color:rgb(172, 154, 108)  
}
```

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(172, 154, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 154, 108) }
```

Border

The CSS property to change the border of an element to Android 4289501804 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(172, 154, 108) }
```

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

```
.border{ border-color:rgb(172, 154, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 154, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 154, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 154, 108);  
box-shadow:4px 4px 4px 4px rgb(172, 154,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4289501804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 154, 108) }
```

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

```
.background{ background-color: rgb(172,  
154, 108) }
```

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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