

Converting Colors

Android(4289501006)

Have a look what the booklet for
Android(4289501006) contains.

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Color

Android(4289501006)

Conversions

Conversions Part 1

Format	Color
Hex	AC974E
RGB	172, 151, 78
RGB Percent	67%, 59%, 31%
CMY	0.3255, 0.4078, 0.6941
CMYK	0.00, 0.12, 0.55, 0.33
HSL	47°, 38%, 49%
HSV	47°, 55%, 67%
XYZ	29.4550, 31.4539, 11.7265
YIQ	148.9570, 35.9490, -18.2510

Conversions

Conversions Part 2

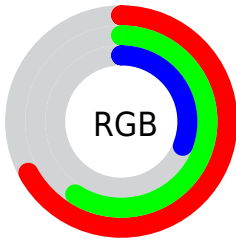
Format	Color
RYB	105, 172, 78
Decimal	11310926
CIELab	62.89, -1.68, 40.86
CIElCh	63, 40.895, 92.355
Yxy	31.4539, 0.4055, 0.4330
Android (android.graphics.Color)	4289501006 (0xFFAC974E)
YUV	148.9570, -34.9818, 20.2087
Hunter-Lab	56.0838, -4.3991, 26.8618

Details

The Android color `4289501006` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283327404`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293250433`, and `4285883421` is the 20% darker color. If you saturate the color by 10%, you get `4289499965`, and if you desaturate by 10%, it is `4289502047`.

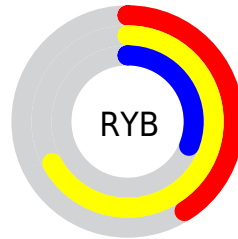
Distribution



Red (67%)

Green (59%)

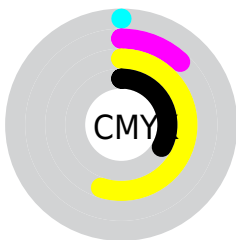
Blue (31%)



Red (41%)

Yellow (67%)

Blue (31%)

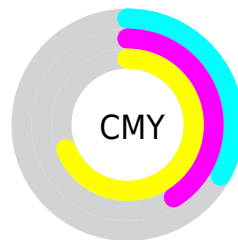


Cyan (0%)

Magenta (12%)

Yellow (55%)

Black (33%)



Cyan (33%)

Magenta (41%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289501006 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 4289501006 by changing the saturation by 10% instead.



4289501006



4289501006

4294967295



4287659317



4293250433



4285883421



4294961564



4284173569



4294967223



4282529280



4294967251



4280885504



4294967279



4278979328



4278190080



4289501006



4289501006



4289499965



4289502047

■ 4289498924

■ 4289503088

■ 4289497882

■ 4289504130

■ 4289497097

■ 4289504915

■ 4289496576

■ 4289505956

■ 4289506997

■ 4289508038

■ 4289509080

■ 4289510121

Harmonies

Analogous

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



4291463768



4289501006



4287013209

Triad

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



4289501006



4278233790



4291330491

Complementary

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



4289501006



4283327404

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.



4288646870



4289501006



4278232536

Square

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



4289501006



4278234010



4284718048



4292639639

Rectangle

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



4289501006



4285113962



4284718048



4290610629

Sweetspot

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



4289501006



4292925628



4289482340



4285557595



4293980400



4285558896

Same Dimension

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



4289501006



4292919116



4287867982



4283913550



4288050432



4279702016

Inverse Universe

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



4283327404



4283198944



4284960428



4283322455



4278198934



4278191383

Previews

White Background



This preview shows how the Android color 4289501006 looks on a white background.

Color Contrast Check

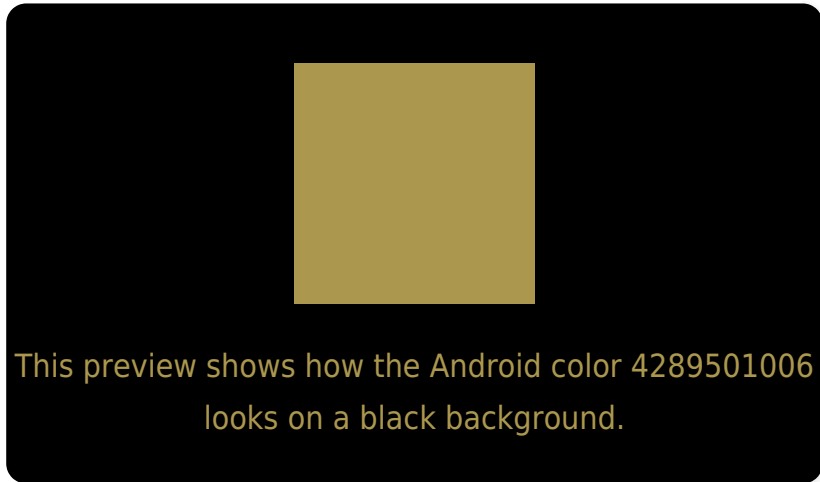
Large Text (above 18pt) WCAG AA × Fail

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 4289501006 Background



This preview shows how black text looks on a background with the Android color 4289501006.



This preview shows how white text looks on a background with the Android color 4289501006.

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
4289501006

Protanopia
4289239118

Deuteranopia
4290482511



Tritanopia
4289957786

Trichromacy



Original Color
4289501006

Protanomaly
4289304654

Deuteranomaly
4290155343

Tritanomaly
4289761918

Monochromacy



Original Color
4289501006

Achromatopsia
4287993237

Achromatomaly
4288517755

CSS Examples

Text

The CSS property to change the color of the text to Android 4289501006 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, 151, 78)` looks like.

```
.text, #text, p{  
    color:rgb(172, 151, 78)  
}
```

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, 151, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 151, 78) }
```

Border

The CSS property to change the border of an element to Android 4289501006 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, 151, 78) }
```

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

```
.border{ border-color:rgb(172, 151, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 151, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 151, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 151, 78);  
box-shadow:4px 4px 4px 4px rgb(172, 151,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4289501006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 151, 78) }
```

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

```
.background{ background-color: rgb(172,  
151, 78) }
```

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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