

# Converting Colors

Android(4289435506)

Have a look what the booklet for  
Android(4289435506) contains.

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# **Color**

**Android(4289435506)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AB9772
RGB	171, 151, 114
RGB Percent	67%, 59%, 45%
CMY	0.3294, 0.4078, 0.5529
CMYK	0.00, 0.12, 0.33, 0.33
HSL	39°, 25%, 56%
HSV	39°, 33%, 67%
XYZ	30.8985, 32.0060, 20.4688
YIQ	152.7620, 23.7970, -7.2670

# Conversions

## Conversions Part 2

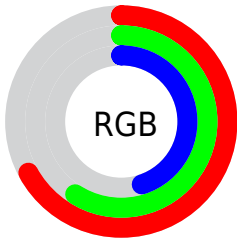
Format	Color
<a href="#">RYB</a>	<a href="#">145, 171, 114</a>
Decimal	<a href="#">11245426</a>
CIELab	<a href="#">63.35, 1.78, 22.24</a>
CIELCh	<a href="#">63, 22.307, 85.421</a>
Yxy	<a href="#">32.0060, 0.3706, 0.3839</a>
Android (android.graphics.Color)	<a href="#">4289435506 (0xFFAB9772)</a>
YUV	<a href="#">152.7620, -19.1097, 15.9947</a>
Hunter-Lab	<a href="#">56.5739, -1.5145, 18.1502</a>

# Details

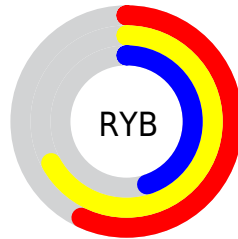
The Android color `4289435506` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285695659`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293119398`, and `4285948994` is the 20% darker color. If you saturate the color by 10%, you get `4289433953`, and if you desaturate by 10%, it is `4289437059`.

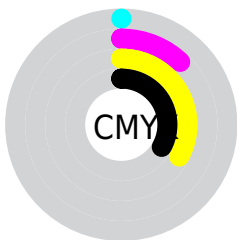
# Distribution



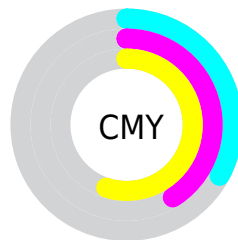
- Red (67%)
- Green (59%)
- Blue (45%)



- Red (57%)
- Yellow (67%)
- Blue (45%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (33%)



- Cyan (33%)
- Magenta (41%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289435506 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 4289435506 by changing the saturation by 10% instead.





4289435506



4289435506

4294967295



4287659353



4293119398



4285948994



4294961601



4284238891



4294967261



4282660374



4294967290



4281213184



4279503360



4278190080



4289435506



4289435506



4289433953



4289437059

 4289432400

 4289438612

 4289430847

 4289440165

 4289429294

 4289441718

 4289427741

 4289443271

 4289426187

 4289444825

 4289425152

 4289446378

 4289447931

 4289449471

# Harmonies

## Analogous

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



4290482553



4289435506



4288060789

# Triad

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



4289435506



4284523690



4289761200

# Complementary

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



4289435506



4285695659

# 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.



4288255421



4289435506



4284981689

# Square

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



4289435506



4285244565



4286422208



4290743197

# Rectangle

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



4289435506



4287078781



4286422208



4289302965



# Sweetspot

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



4289435506



4292794056



4289426055



4285557603



4293980400



4285558896



# Same Dimension

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



4289435506



4292788101



4288916338



4283913294



4288045568



4279701248



# Inverse Universe

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



4285695659



4286948574



4286214827



4283322711



4278203798



4278192151



# Previews

## White Background



This preview shows how the Android color 4289435506 looks on a white background.

## Color Contrast Check

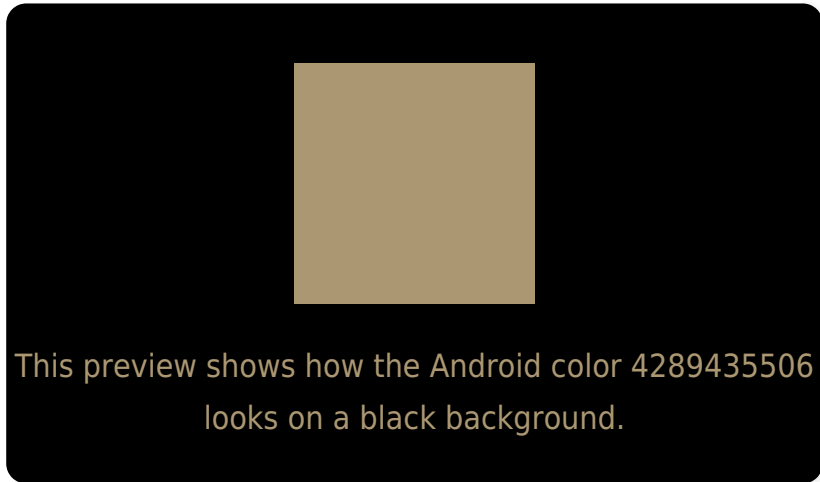
Large Text (above 18pt) WCAG AA × Fail

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 4289435506 Background



This preview shows how black text looks on a background with the Android color 4289435506.



This preview shows how white text looks on a background with the Android color 4289435506.

# 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**


4289435506

**Protanopia**

4288977267

**Deuteranopia**

4290089843



**Tritanopia**  
4289761693

# Trichromacy



**Original Color**  
4289435506

**Protanomaly**  
4289173619

**Deuteranomaly**  
4289827955

**Tritanomaly**  
4289631117

# Monochromacy



**Original Color**  
4289435506

**Achromatopsia**  
4288256409

**Achromatomaly**  
4288714891

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289435506 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(171, 151, 114)` looks like.

```
.text, #text, p{  
    color:rgb(171, 151, 114)  
}
```

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(171, 151, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 151, 114) }
```

## Border

The CSS property to change the border of an element to Android 4289435506 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(171, 151, 114) }
```

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

```
.border{ border-color:rgb(171, 151, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 151, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 151, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 151, 114);  
box-shadow:4px 4px 4px 4px rgb(171, 151,  
114) }
```

# Background

The CSS property to change the background color of an element to Android 4289435506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 151, 114) }
```

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

```
.background{ background-color: rgb(171,  
151, 114) }
```

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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