

# Converting Colors

Android(4289631618)

Have a look what the booklet for  
Android(4289631618) contains.

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# **Color**

**Android(4289631618)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AE9582
RGB	174, 149, 130
RGB Percent	68%, 58%, 51%
CMY	0.3176, 0.4157, 0.4902
CMYK	0.00, 0.14, 0.25, 0.32
HSL	26°, 21%, 60%
HSV	26°, 25%, 68%
XYZ	32.2323, 32.1053, 25.6172
YIQ	154.3090, 20.9990, -0.6090

# Conversions

## Conversions Part 2

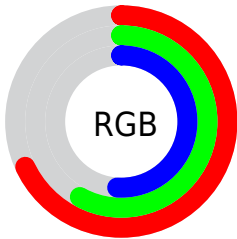
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">174, 163, 130</a>
Decimal	<a href="#">11441538</a>
CIELab	<a href="#">63.43, 6.31, 13.48</a>
CIELCh	<a href="#">63, 14.882, 64.932</a>
Yxy	<a href="#">32.1053, 0.3583, 0.3569</a>
Android (android.graphics.Color)	<a href="#">4289631618 (0xFFAE9582)</a>
YUV	<a href="#">154.3090, -11.9843, 17.2690</a>
Hunter-Lab	<a href="#">56.6615, 2.3832, 12.8575</a>

# Details

The Android color `4289631618` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286749614`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293315511`, and `4286145105` is the 20% darker color. If you saturate the color by 10%, you get `4289629041`, and if you desaturate by 10%, it is `4289634195`.

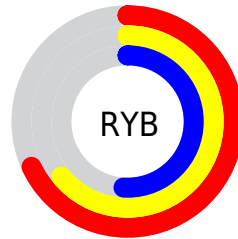
# Distribution



Red (68%)

Green (58%)

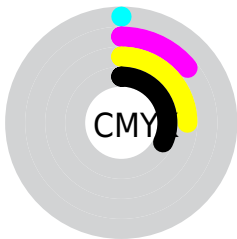
Blue (51%)



Red (68%)

Yellow (64%)

Blue (51%)

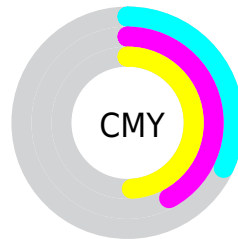


Cyan (0%)

Magenta (14%)

Yellow (25%)

Black (32%)



Cyan (32%)

Magenta (42%)

Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289631618 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 4289631618 by changing the saturation by 10% instead.





4289631618



4289631618

4294967295



4287855465



4293315511



4286145105



4294961107



4284500794



4294967279



4282856484



4281343759



4279961344



4278190080



4289631618



4289631618



4289629041



4289634195

 4289626463

 4289636773

 4289623886

 4289639350

 4289621308

 4289641928

 4289618987

 4289644249

 4289616410

 4289646826

 4289613832

 4289649404

 4289612544

 4289651967

 4289654527

# Harmonies

## Analogous

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



4290089611



4289631618



4288846207

# Triad

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



4289631618



4286226843



4288648623

# Complementary

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



4289631618



4286749614

# 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.



4287535796



4289631618



4286030248

# Square

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



4289631618



4286881934



4286553777



4289565349

# Rectangle

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



4289631618



4288191617



4286553777



4288255921



# Sweetspot

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



4289631618



4293122513



4289626780



4285754471



4294111986



4285756275



# Same Dimension

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



4289631618



4293115039



4289636994



4283912782



4288037120



4279699968



# Inverse Universe

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



4286749614



4288661219



4286744238



4283323223



4278211990



4278193431



# Previews

## White Background



This preview shows how the Android color 4289631618 looks on a white background.

## Color Contrast Check

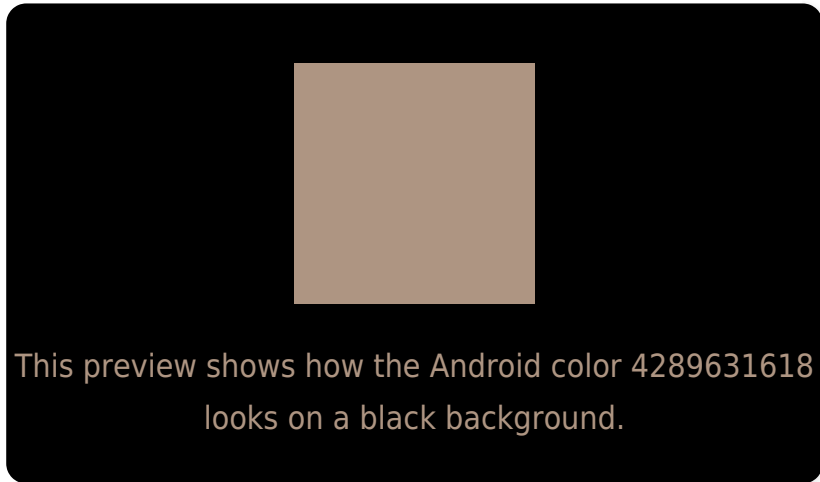
Large Text (above 18pt) WCAG AA × Fail

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

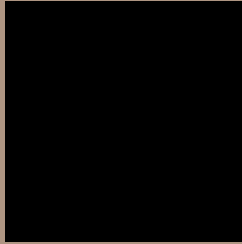
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289631618 Background



This preview shows how black text looks on a background with the Android color 4289631618.



This preview shows how white text looks on a background with the Android color 4289631618.

# 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**


4289631618

**Protanopia**

4288780676

**Deuteranopia**

4289827970



**Tritanopia**  
4289827228

# Trichromacy



**Original Color**  
4289631618

**Protanomaly**  
4289108099

**Deuteranomaly**  
4289762434

**Tritanomaly**  
4289761939

# Monochromacy



**Original Color**  
4289631618

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288780433

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289631618 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(174, 149, 130)` looks like.

```
.text, #text, p{  
    color:rgb(174, 149, 130)  
}
```

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(174, 149, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 149, 130) }
```

## Border

The CSS property to change the border of an element to Android 4289631618 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(174, 149, 130) }
```

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

```
.border{ border-color:rgb(174, 149, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 149, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 149, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 149, 130);  
box-shadow:4px 4px 4px 4px rgb(174, 149,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4289631618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 149, 130) }
```

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

```
.background{ background-color: rgb(174,  
149, 130) }
```

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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