

# Converting Colors

Android(4289571200)

Have a look what the booklet for  
Android(4289571200) contains.

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# **Color**

**Android(4289571200)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADA980
RGB	173, 169, 128
RGB Percent	68%, 66%, 50%
CMY	0.3216, 0.3373, 0.4980
CMYK	0.00, 0.02, 0.26, 0.32
HSL	55°, 22%, 59%
HSV	55°, 26%, 68%
XYZ	35.3178, 38.8187, 26.0534
YIQ	165.5220, 15.5450, -11.9030

# Conversions

## Conversions Part 2

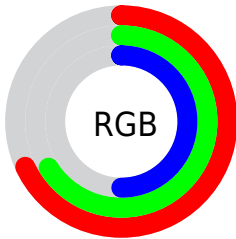
Format	Color
<a href="#">RYB</a>	<a href="#">132, 173, 128</a>
Decimal	<a href="#">11381120</a>
CIELab	<a href="#">68.62, -5.28, 21.73</a>
CIELCh	<a href="#">69, 22.363, 103.647</a>
Yxy	<a href="#">38.8187, 0.3525, 0.3875</a>
Android (android.graphics.Color)	<a href="#">4289571200 (0xFFADA980)</a>
YUV	<a href="#">165.5220, -18.4983, 6.5582</a>
Hunter-Lab	<a href="#">62.3046, -7.8491, 18.8205</a>

# Details

The Android color `4289571200` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286612653`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4293255349`, and `4286084430` is the 20% darker color. If you saturate the color by 10%, you get `4289570671`, and if you desaturate by 10%, it is `4289571729`.

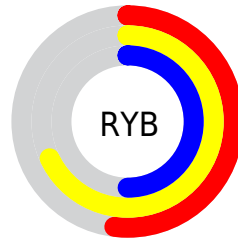
# Distribution



Red (68%)

Green (66%)

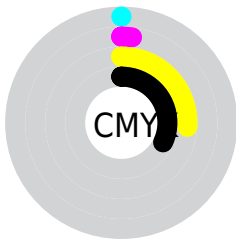
Blue (50%)



Red (52%)

Yellow (68%)

Blue (50%)

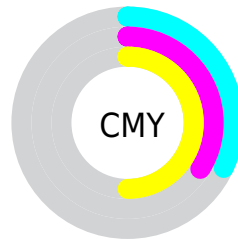


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (32%)



Cyan (32%)

Magenta (34%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289571200 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 4289571200 by changing the saturation by 10% instead.





4289571200



4289571200

4294967295



4287795047



4293255349



4286084430



4294966737



4284439607



4294967277



4282860833



4281347851



4279900672



4278190080



4289571200



4289571200



4289570671



4289571729

 4289570397

 4289572003

 4289569868

 4289572532

 4289569595

 4289572805

 4289569065

 4289573335

 4289568792

 4289573608

 4289568263

 4289574137

 4289568256

 4289574399

 4289574911

# Harmonies

## Analogous

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



4290880129



4289571200



4288065418

# Triad

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



4289571200



4285575619



4291402419

# Complementary

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



4289571200



4286612653

# 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.



4290158533



4289571200



4286688718

# Square

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



4289571200



4285576112



4288456398



4291926431

# Rectangle

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



4289571200



4287082901



4288456398



4291075002



# Sweetspot

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



4289571200



4292927438



4289560709



4285558629



4293980400



4285558896



# Same Dimension

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



4289571200



4292926107



4288392576



4283913806



4288055552



4279702784



# Inverse Universe

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



4286612653



4288389600



4287791277



4283322199



4278193558



4278190615



# Previews

## White Background



This preview shows how the Android color 4289571200 looks on a white background.

## Color Contrast Check

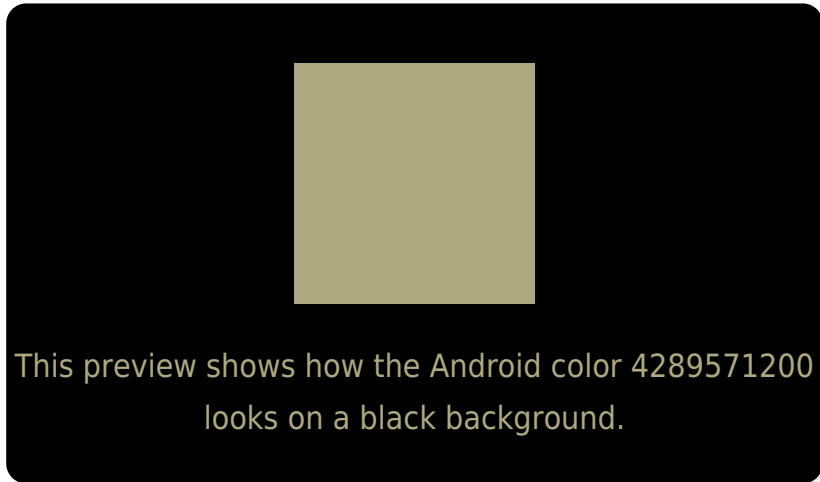
Large Text (above 18pt) WCAG AA × Fail

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 4289571200 Background



This preview shows how black text looks on a background with the Android color 4289571200.



This preview shows how white text looks on a background with the Android color 4289571200.

# 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**

4289571200

**Protanopia**

4289963903

**Deuteranopia**

4291076482



# Trichromacy



**Original Color**  
4289571200

**Protanomaly**  
4289833087

**Deuteranomaly**  
4290552961

**Tritanomaly**  
4289832350

# Monochromacy



**Original Color**  
4289571200

**Achromatopsia**  
4289111718

**Achromatomaly**  
4289308568

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289571200 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(173, 169, 128)` looks like.

```
.text, #text, p{  
    color:rgb(173, 169, 128)  
}
```

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(173, 169, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 169, 128) }
```

## Border

The CSS property to change the border of an element to Android 4289571200 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(173, 169, 128) }
```

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

```
.border{ border-color:rgb(173, 169, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 169, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 169, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 169, 128);  
box-shadow:4px 4px 4px 4px rgb(173, 169,  
128) }
```

# Background

The CSS property to change the background color of an element to Android 4289571200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 169, 128) }
```

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

```
.background{ background-color: rgb(173,  
169, 128) }
```

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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