

# Converting Colors

Android(4289561973)

Have a look what the booklet for  
Android(4289561973) contains.

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**Color**

**Android(4289561973)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AD8575
RGB	173, 133, 117
RGB Percent	68%, 52%, 46%
CMY	0.3216, 0.4784, 0.5412
CMYK	0.00, 0.23, 0.32, 0.32
HSL	17°, 25%, 57%
HSV	17°, 32%, 68%
XYZ	28.8320, 26.9436, 20.5107
YIQ	143.1360, 28.9760, 3.5040

# Conversions

## Conversions Part 2

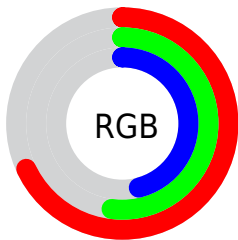
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	173, 139, 117
Decimal	11371893
CIE <sub>Lab</sub>	58.92, 13.02, 14.53
CIE <sub>LCh</sub>	59, 19.505, 48.141
Yxy	26.9436, 0.3779, 0.3532
Android (android.graphics.Color)	4289561973 (0xFFAD8575)
YUV	143.1360, -12.8850, 26.1907
Hunter-Lab	51.9073, 8.3104, 12.9072

# Details

The Android color `4289561973` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4285898157`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4293245609`, and `4286010181` is the 20% darker color. If you saturate the color by 10%, you get `4289558884`, and if you desaturate by 10%, it is `4289565062`.

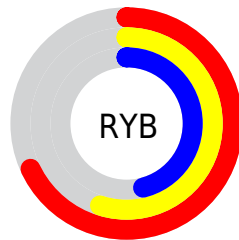
# Distribution



Red (68%)

Green (52%)

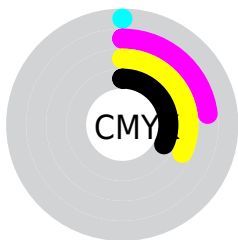
Blue (46%)



Red (68%)

Yellow (55%)

Blue (46%)

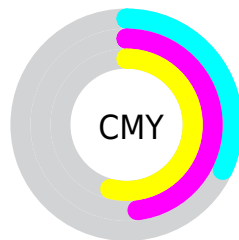


Cyan (0%)

Magenta (23%)

Yellow (32%)

Black (32%)



Cyan (32%)

Magenta (48%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289561973 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 4289561973 by changing the saturation by 10% instead.



 4289561973

 4289561973

4294967295

 4287786076

 4293245609

 4286010181

 4294956740

 4284365870

 4294963936

 4282721817

4294967293

 4281209088

 4279435264

 4278190080

 4289561973

 4289561973

 4289558884

 4289565062

 4289555538

 4289568408

 4289552449

 4289571497

 4289549360

 4289574586

 4289546014

 4289577932

 4289542925

 4289581021

 4289540352

 4289584110

 4289587455

 4289590527

# Harmonies

## Analogous

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



4289823364



4289561973



4288776813

# Triad

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



4289561973



4285175686



4287138990

# Complementary

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



4289561973



4285898157

# 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.



4285632943



4289561973



4284389272

# Square

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



4289561973



4286354551



4284520103



4288513701

# Rectangle

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



4289561973



4288056940



4284520103



4286615215



# Sweetspot

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



4289561973



4292923594



4289557917



4285556579



4293980400



4285558896



# Same Dimension

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



4289561973



4292911753



4289569141



4283912526



4288031488



4279699200



# Inverse Universe

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



4285898157



4287219680



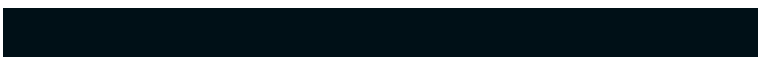
4285890989



4283323479



4278217622



4278194199



# Previews

## White Background



This preview shows how the Android color 4289561973 looks on a white background.

## Color Contrast Check

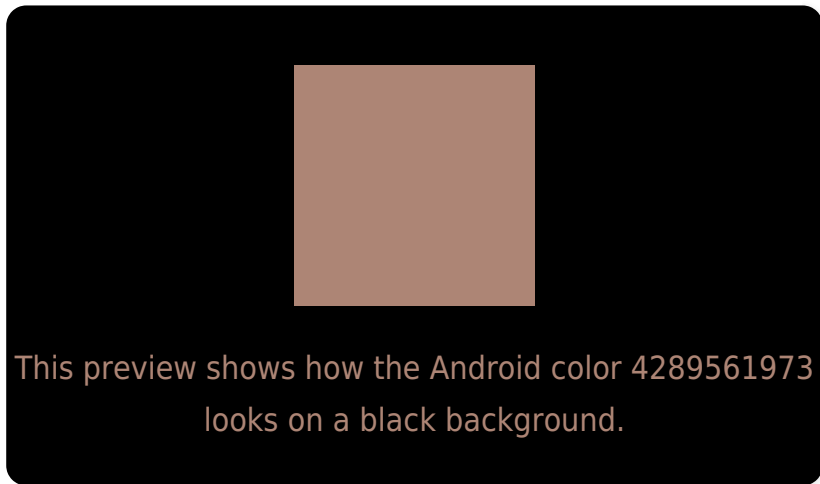
Large Text (above 18pt) WCAG AA ✓ Pass

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

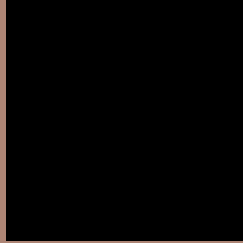
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289561973 Background



This preview shows how black text looks on a background with the Android color 4289561973.



This preview shows how white text looks on a background with the Android color 4289561973.

# 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**

[4289561973](#)

**Protanopia**

[4287991417](#)

**Deuteranopia**

[4289038452](#)



# Trichromacy



**Original Color**  
4289561973

**Protanomaly**  
4288580472

**Deuteranomaly**  
4289234804

**Tritanomaly**  
4289627012

# Monochromacy



**Original Color**  
4289561973

**Achromatopsia**  
4287598479

**Achromatomaly**  
4288318342

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289561973 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, 133, 117)` looks like.

```
.text, #text, p{  
    color:rgb(173, 133, 117)  
}
```

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, 133, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 133, 117) }
```

## Border

The CSS property to change the border of an element to Android 4289561973 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, 133, 117) }
```

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

```
.border{ border-color:rgb(173, 133, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 133, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(173, 133, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(173, 133, 117); box-shadow:4px 4px 4px 4px rgb(173, 133, 117) }
```

# Background

The CSS property to change the background color of an element to Android 4289561973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 133, 117) }
```

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

```
.background{ background-color: rgb(173,  
133, 117) }
```

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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