

# Converting Colors

Android(4291400073)

Have a look what the booklet for  
Android(4291400073) contains.

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# **Color**

**Android(4291400073)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C99189
RGB	201, 145, 137
RGB Percent	79%, 57%, 54%
CMY	0.2118, 0.4314, 0.4627
CMYK	0.00, 0.28, 0.32, 0.21
HSL	8°, 37%, 66%
HSV	8°, 32%, 79%
XYZ	38.7281, 34.4744, 28.2799
YIQ	160.8320, 35.9440, 9.3840

# Conversions

## Conversions Part 2

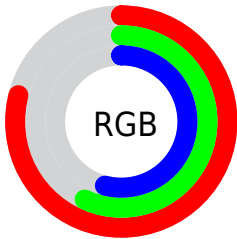
Format	Color
R <sub>Y</sub> B	201, 146, 137
Decimal	13209993
CIE Lab	65.34, 20.09, 12.63
CIE LCh	65, 23.729, 32.162
Yxy	34.4744, 0.3816, 0.3397
Android (android.graphics.Color)	4291400073 (0xFFC99189)
YUV	160.8320, -11.7492, 35.2273
Hunter-Lab	58.7149, 14.9868, 12.5435

# Details

The Android color `4291400073` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287218121`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294952894`, and `4287716951` is the 20% darker color. If you saturate the color by 10%, you get `4291395445`, and if you desaturate by 10%, it is `4291404701`.

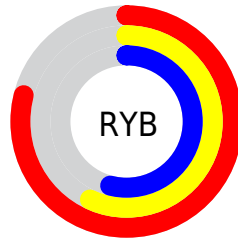
# Distribution



Red (79%)

Green (57%)

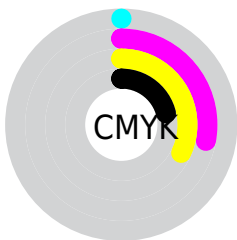
Blue (54%)



Red (79%)

Yellow (57%)

Blue (54%)

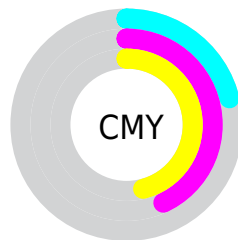


Cyan (0%)

Magenta (28%)

Yellow (32%)

Black (21%)



Cyan (21%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291400073 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 4291400073 by changing the saturation by 10% instead.



 4291400073

 4291400073

4294967295

 4289558384

 4294952894

 4287716951

 4294960090

 4286006848


 4294967287

 4284297002

 4282587414

 4281074176

 4278190080


 4291400073

 4291400073

 4291395445

 4291404701

 4291391073

 4291409073

 4291386445

 4291413701

 4291382073

 4291418073

 4291377445

 4291422702

 4291372816

 4291427327

 4291369216

 4291428351

# Harmonies

## Analogous

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



4291334046



4291400073



4290746234

# Triad

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



4291400073



4286425482



4287078601

# Complementary

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



4291400073



4287218121

# 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.



4285310660



4291400073



4285115295

# Square

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



4291400073



4288062586



4284525236



4288977347

# Rectangle

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



4291400073



4290026357



4284525236



4286423752

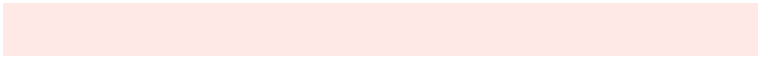


# Sweetspot

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



4291400073



4294961638



4291398082



4286607984



4278190080



4286611584



# Same Dimension

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



4291400073



4294945438



4291408009



4284701530



4288877568



4280550400



# Inverse Universe

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



4287218121



4288607231



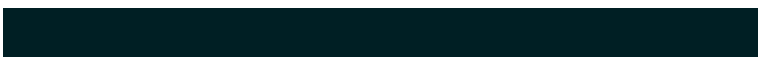
4287210185



4284113507



4278226851



4278198052



# Previews

## White Background



This preview shows how the Android color 4291400073 looks on a white background.

## Color Contrast Check

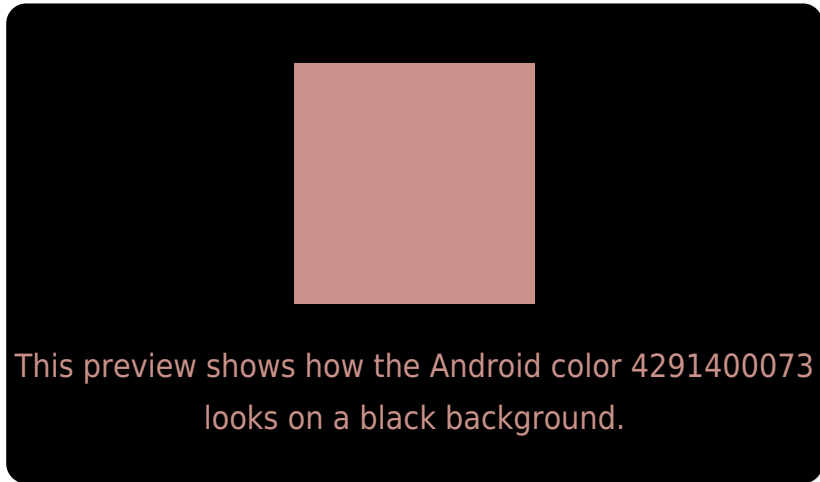
Large Text (above 18pt) WCAG AA × Fail

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 4291400073 Background



This preview shows how black text looks on a background with the Android color 4291400073.




This preview shows how white text looks on a background with the Android color 4291400073.

# 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





**Tritanopia**  
4291530649

# Trichromacy



**Original Color**  
4291400073

**Protanomaly**  
4289894797

**Deuteranomaly**  
4290680456

**Tritanomaly**  
4291465363

# Monochromacy



**Original Color**  
4291400073

**Achromatopsia**  
4288782753

**Achromatomaly**  
4289764248

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291400073 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(201, 145, 137)` looks like.

```
.text, #text, p{  
    color:rgb(201, 145, 137)  
}
```

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(201, 145, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 145, 137) }
```

## Border

The CSS property to change the border of an element to Android 4291400073 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(201, 145, 137) }
```

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

```
.border{ border-color:rgb(201, 145, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 145, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 145, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 145, 137);  
box-shadow:4px 4px 4px 4px rgb(201, 145,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4291400073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 145, 137) }
```

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

```
.background{ background-color: rgb(201,  
145, 137) }
```

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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