

# Converting Colors

Android(4289363591)

Have a look what the booklet for  
Android(4289363591) contains.

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# Color

**Android(4289363591)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AA7E87
RGB	170, 126, 135
RGB Percent	67%, 49%, 53%
CMY	0.3333, 0.5059, 0.4706
CMYK	0.00, 0.26, 0.21, 0.33
HSL	348°, 21%, 58%
HSV	348°, 26%, 67%
XYZ	28.4116, 25.2170, 26.2916
YIQ	140.1820, 23.3350, 12.1270

# Conversions

## Conversions Part 2

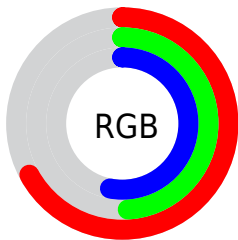
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 126, 135
Decimal	11173511
CIELab	57.29, 18.43, 1.81
CIELCh	57, 18.515, 5.622
Yxy	25.2170, 0.3555, 0.3155
Android (android.graphics.Color)	4289363591 (0xFFAA7E87)
YUV	140.1820, -2.5547, 26.1504
Hunter-Lab	50.2166, 13.1130, 4.1095

# Details

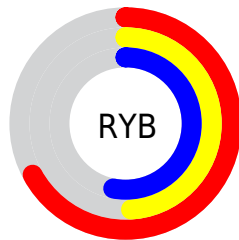
The Android color **4289363591** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4286491297**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4293047228**, and **4285877589** is the 20% darker color. If you saturate the color by 10%, you get **4289359225**, and if you desaturate by 10%, it is **4289367957**.

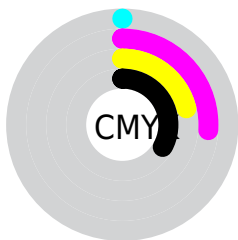
# Distribution



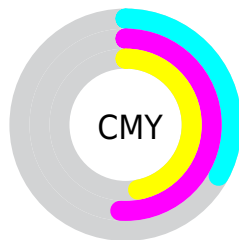
- Red (67%)
- Green (49%)
- Blue (53%)



- Red (67%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (26%)
- Yellow (21%)
- Black (33%)



- Cyan (33%)
- Magenta (51%)
- Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289363591 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 4289363591 by changing the saturation by 10% instead.





4289363591



4289363591

4294967295



4287587694



4293047228



4285877589



4294954968



4284233022



4294962164



4282588968



4281076244



4279238656



4278190080



4289363591



4289363591



4289359225



4289367957

 4289354860

 4289372322

 4289350494

 4289376688

 4289346129

 4289381053

 4289341763

 4289385419

 4289337398

 4289389784

 4289333032

 4289394150

 4289331235

 4289396723

 4289396735

# Harmonies

## Analogous

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



4288774295



4289363591



4289364087

# Triad

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



4289363591



4286680687



4284977062

# Complementary

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



4289363591



4286491297

# 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.



4284256924



4289363591



4285502076

# Square

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



4289363591



4287859049



4284519308



4286286505

# Rectangle

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



4289363591



4289036911



4284519308



4284649636



# Sweetspot

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



4289363591



4292791504



4288708266



4285556071



4293980400



4285558896



# Same Dimension

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



4289363591



4292778407



4289366654



4283714637



4287889438



4279500804



# Inverse Universe

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



4289363591



4292778407



4286488234



4283714637



4287889438

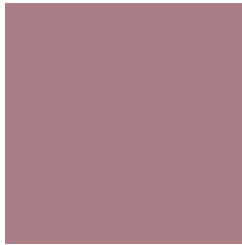


4279500804



# Previews

## White Background



This preview shows how the Android color 4289363591 looks on a white background.

## Color Contrast Check

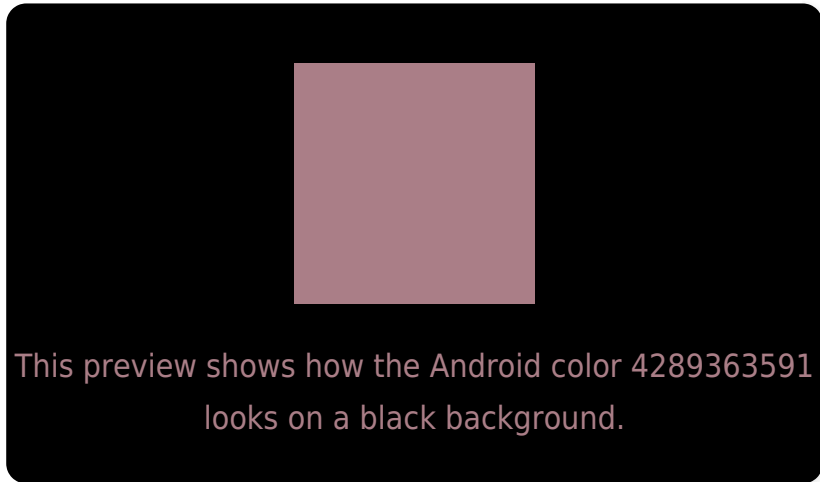
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289363591 Background



This preview shows how black text looks on a background with the Android color 4289363591.



This preview shows how white text looks on a background with the Android color 4289363591.

# 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**  
4289363591

**Protanopia**  
4287334797

**Deuteranopia**  
4288251270



# Trichromacy



**Original Color**  
4289363591

**Protanomaly**  
4288054667

**Deuteranomaly**  
4288643718

**Tritanomaly**  
4289363592

# Monochromacy



**Original Color**  
4289363591

**Achromatopsia**  
4287401100

**Achromatomaly**  
4288120714

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289363591 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(170, 126, 135)` looks like.

```
.text, #text, p{  
    color:rgb(170, 126, 135)  
}
```

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(170, 126, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 126, 135) }
```

## Border

The CSS property to change the border of an element to Android 4289363591 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(170, 126, 135) }
```

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

```
.border{ border-color:rgb(170, 126, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 126, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 126, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 126, 135);  
box-shadow:4px 4px 4px 4px rgb(170, 126,  
135) }
```

# Background

The CSS property to change the background color of an element to Android 4289363591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 126, 135) }
```

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

```
.background{ background-color: rgb(170,  
126, 135) }
```

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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