

# Converting Colors

Android(4289141809)

Have a look what the booklet for  
Android(4289141809) contains.

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# Color

**Android(4289141809)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A71C31
RGB	167, 28, 49
RGB Percent	65%, 11%, 19%
CMY	0.3451, 0.8902, 0.8078
CMYK	0.00, 0.83, 0.71, 0.35
HSL	351°, 71%, 38%
HSV	351°, 83%, 65%
XYZ	16.9060, 9.2677, 3.8035
YIQ	71.9550, 76.1030, 35.9990

# Conversions

## Conversions Part 2

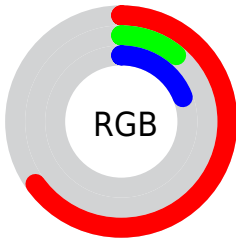
<b>Format</b>	<b>Color</b>
<b>RYB</b>	167, 28, 49
Decimal	10951729
CIELab	36.49, 54.92, 25.13
CIElCh	36, 60.398, 24.586
Yxy	9.2677, 0.5640, 0.3092
Android (android.graphics.Color)	4289141809 (0xFFA71C31)
YUV	71.9550, -11.3168, 83.3545
Hunter-Lab	30.4430, 45.8517, 13.9024

# Details

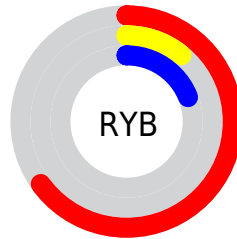
The Android color **4289141809** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280067986**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4293154911**, and **4285202436** is the 20% darker color. If you saturate the color by 10%, you get **4289137443**, and if you desaturate by 10%, it is **4289146175**.

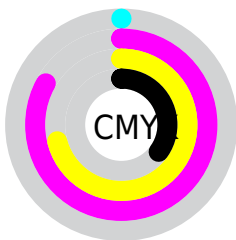
# Distribution



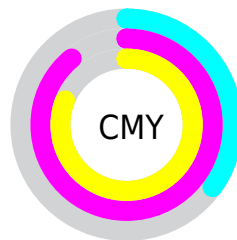
- Red (65%)
- Green (11%)
- Blue (19%)



- Red (65%)
- Yellow (11%)
- Blue (19%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289141809 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 4289141809 by changing the saturation by 10% instead.



 4289141809

 4289141809

4294967295

 4287168540

 4293154911

 4285202436

 4294931576

 4283301888

 4294938769

 4281466882

 4294945964

 4278190080

 4294953159

 4294960611

 4289141809

 4289141809

 4289137443

 4289146175

■ 4289134617

■ 4289150285

■ 4289154652

■ 4289159018

■ 4289163128

■ 4289167494

■ 4289171860

■ 4289176226

■ 4289180337

# Harmonies

## Analogous

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



4289007969



4289141809



4287838720

# Triad

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



4289141809



4278216214



4278214584

# Complementary

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



4289141809



4280067986

# 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.



4278216869



4289141809



4278217291

# Square

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



4289141809



4282539776



4278217341



4281945519

# Rectangle

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



4289141809



4286401024



4278217341



4278215604



# Sweetspot

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



4289141809



4292453291



4287634599



4285418834



4293783021



4285427310



# Same Dimension

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



4289141809



4292411425



4289153564



4283714637



4287889430



4279500803



# Inverse Universe

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



4289141809



4292411425



4280056231



4283714637



4287889430



4279500803



# Previews

## White Background



This preview shows how the Android color 4289141809 looks on a white background.

## Color Contrast Check

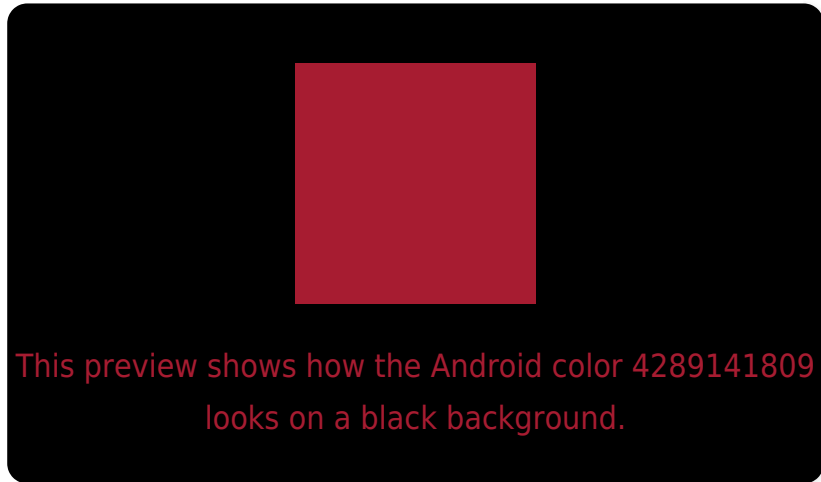
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black 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

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



# Android 4289141809 Background



This preview shows how black text looks on a background with the Android color 4289141809.



This preview shows how white text looks on a background with the Android color 4289141809.

# 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**  
4289141809

**Protanopia**  
4284307270

**Deuteranopia**  
4285289257



# Trichromacy



**Original Color**

4289141809

**Protanomaly**

4286071358

**Deuteranomaly**

4286660396

**Tritanomaly**

4289077030

# Monochromacy



**Original Color**

4289141809

**Achromatopsia**

4282927176

**Achromatomaly**

4285216832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289141809 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(167, 28, 49)` looks like.

```
.text, #text, p{  
    color:rgb(167, 28, 49)  
}
```

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(167, 28, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 28, 49) }
```

## Border

The CSS property to change the border of an element to Android 4289141809 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(167, 28, 49) }
```

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

```
.border{ border-color:rgb(167, 28, 49) }
```

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

Here you see how a box with a 4 pixel rgb(167, 28, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 28, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 28, 49);  
box-shadow:4px 4px 4px 4px rgb(167, 28,  
49) }
```

# Background

The CSS property to change the background color of an element to Android 4289141809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 28, 49) }
```

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

```
.background{ background-color: rgb(167, 28,  
49) }
```

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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