

# Converting Colors

Android(4289468978)

Have a look what the booklet for  
Android(4289468978) contains.

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# Color

**Android(4289468978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AC1A32
RGB	172, 26, 50
RGB Percent	67%, 10%, 20%
CMY	0.3255, 0.8980, 0.8039
CMYK	0.00, 0.85, 0.71, 0.33
HSL	350°, 74%, 39%
HSV	350°, 85%, 67%
XYZ	17.9584, 9.7397, 3.9511
YIQ	72.3900, 79.3120, 38.4160

# Conversions

## Conversions Part 2

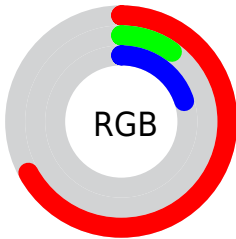
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 26, 50
Decimal	11278898
CIE Lab	37.37, 56.86, 25.81
CIE LCh	37, 62.444, 24.410
Yxy	9.7397, 0.5674, 0.3077
Android (android.graphics.Color)	4289468978 (0xFFAC1A32)
YUV	72.3900, -11.0383, 87.3580
Hunter-Lab	31.2085, 48.0995, 14.3398

# Details

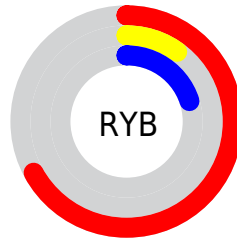
The Android color **4289468978** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279938196**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4293548128**, and **4285530117** is the 20% darker color. If you saturate the color by 10%, you get **4289464612**, and if you desaturate by 10%, it is **4289473344**.

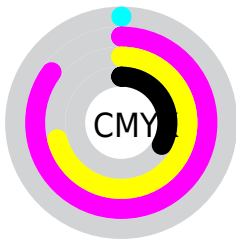
# Distribution



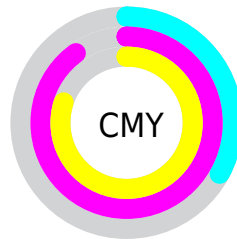
- Red (67%)
- Green (10%)
- Blue (20%)



- Red (67%)
- Yellow (10%)
- Blue (20%)



- Cyan (0%)
- Magenta (85%)
- Yellow (71%)
- Black (33%)



- Cyan (33%)
- Magenta (90%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289468978 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 4289468978 by changing the saturation by 10% instead.





4289468978



4289468978

4294967295



4287496221



4293548128



4285530117



4294931577



4283564032



4294938771



4281729026



4294945965



4278583296



4294953417



4278190080



4294960869



4289468978



4289468978



4289464612



4289473344

 4289462300

 4289477711

 4289482333

 4289486699

 4289491066

 4289495432

 4289499799

 4289504421

 4289508787

# Harmonies

## Analogous

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



4289334884



4289468978



4288101120

# Triad

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



4289468978



4278216981



4278215102

# Complementary

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



4289468978



4279938196

# 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.



4278217642



4289468978



4278217805

# Square

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



4289468978



4282671360



4278218112



4281880501

# Rectangle

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



4289468978



4286663680



4278218112



4278216122



# Sweetspot

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



4289468978



4292913330



4287896236



4285550420



4293980400



4285558896



# Same Dimension

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



4289468978



4292870181



4289481498



4283911759



4288020505



4279697412



# Inverse Universe

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



4289468978



4292870181



4279925676



4283911759



4288020505



4279697412



# Previews

## White Background



This preview shows how the Android color 4289468978 looks on a white background.

## Color Contrast Check

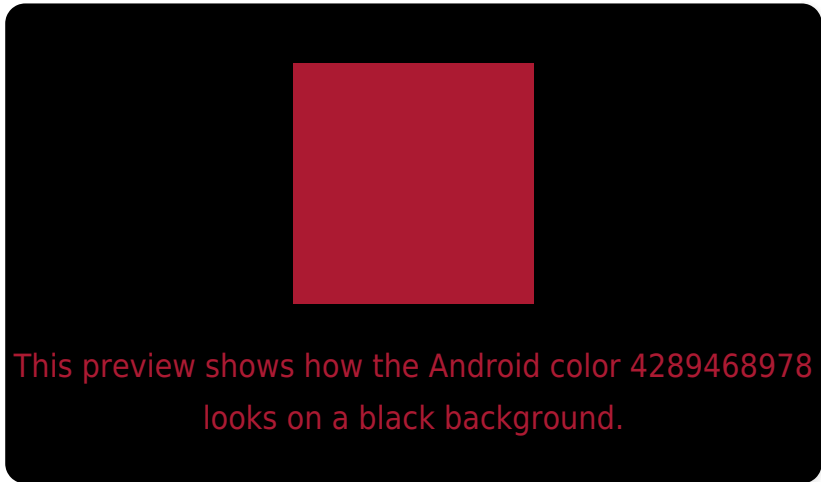
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289468978 Background



This preview shows how black text looks on a background with the Android color 4289468978.



This preview shows how white text looks on a background with the Android color 4289468978.

# 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





# Trichromacy



**Original Color**  
4289468978

**Protanomaly**  
4286267968

**Deuteranomaly**  
4286922797

**Tritanomaly**  
4289404197

# Monochromacy



**Original Color**  
4289468978

**Achromatopsia**  
4282927176

**Achromatomaly**  
4285282112

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289468978 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(172, 26, 50)` looks like.

```
.text, #text, p{  
    color:rgb(172, 26, 50)  
}
```

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(172, 26, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 26, 50) }
```

## Border

The CSS property to change the border of an element to Android 4289468978 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(172, 26, 50) }
```

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

```
.border{ border-color:rgb(172, 26, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 26, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 26, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 26, 50);  
box-shadow:4px 4px 4px 4px rgb(172, 26,  
50) }
```

# Background

The CSS property to change the background color of an element to Android 4289468978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 26, 50) }
```

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

```
.background{ background-color: rgb(172, 26,  
50) }
```

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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