

# Converting Colors

Android(4289278794)

Have a look what the booklet for  
Android(4289278794) contains.

<b>Android(4289278794)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4289278794)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A9334A
RGB	169, 51, 74
RGB Percent	66%, 20%, 29%
CMY	0.3373, 0.8000, 0.7098
CMYK	0.00, 0.70, 0.56, 0.34
HSL	348°, 54%, 43%
HSV	348°, 70%, 66%
XYZ	18.7820, 11.2971, 7.6692
YIQ	88.9040, 62.9450, 32.1690

# Conversions

## Conversions Part 2

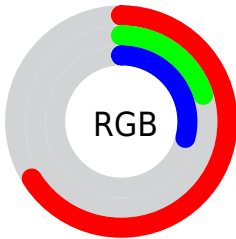
Format	Color
<a href="#">RYB</a>	<a href="#">169, 51, 74</a>
Decimal	<a href="#">11088714</a>
CIELab	<a href="#">40.08, 49.52, 14.09</a>
CIELCh	<a href="#">40, 51.487, 15.879</a>
Yxy	<a href="#">11.2971, 0.4976, 0.2993</a>
Android (android.graphics.Color)	<a href="#">4289278794</a> (0xFFA9334A)
YUV	<a href="#">88.9040, -7.3477, 70.2442</a>
Hunter-Lab	<a href="#">33.6111, 40.9271, 9.9993</a>

# Details

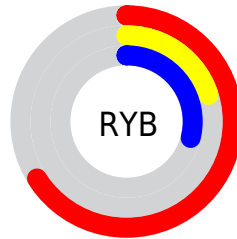
The Android color **4289278794** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4281575826**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4293224826**, and **4285464607** is the 20% darker color. If you saturate the color by 10%, you get **4289274428**, and if you desaturate by 10%, it is **4289283160**.

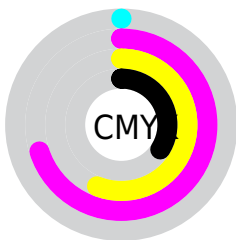
# Distribution



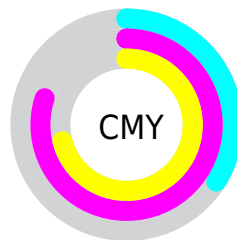
- Red (66%)
- Green (20%)
- Blue (29%)



- Red (66%)
- Yellow (20%)
- Blue (29%)



- Cyan (0%)
- Magenta (70%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289278794 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 4289278794 by changing the saturation by 10% instead.



 4289278794

 4289278794

4294967295

 4287370036

 4293224826

 4285464607

 4294935700

 4283629574

 4294942895

 4281925634

 4294950090

 4279238656

 4294957542

 4278190080

 4294964991

 4289278794

 4289278794

 4289274428

 4289283160

■ 4289270063

■ 4289287525

■ 4289265697

■ 4289291891

■ 4289296256

■ 4289300366

■ 4289304732

■ 4289309097

■ 4289313463

■ 4289317828

# Harmonies

## Analogous

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



4288624244



4289278794



4288496419

# Triad

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



4289278794



4280904734



4278217136

# Complementary

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



4289278794



4281575826

# 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.



4278218906



4289278794



4278218824

# Square

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



4289278794



4284310272



4278219380



4281162928

# Rectangle

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



4289278794



4287450888



4278219380



4278217899



# Sweetspot

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



4289278794



4292586934



4287706025



4285420120



4293783021



4285427310



# Same Dimension

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



4289278794



4292551495



4289287731



4283714637



4287889437



4279500804



# Inverse Universe

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



4289278794



4292551495



4281566889



4283714637



4287889437



4279500804



# Previews

## White Background



This preview shows how the Android color 4289278794 looks on a white background.

## Color Contrast Check

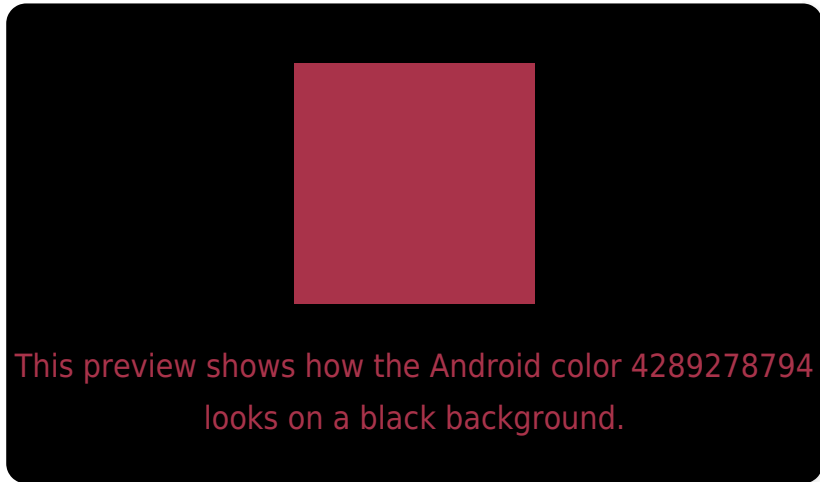
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4289278794 Background



This preview shows how black text looks on a background with the Android color 4289278794.



This preview shows how white text looks on a background with the Android color 4289278794.

# 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**  
4289278794

**Protanopia**  
4284571487

**Deuteranopia**  
4285619012



# Trichromacy



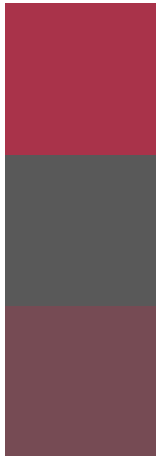
**Original Color**  
4289278794

**Protanomaly**  
4286271319

**Deuteranomaly**  
4286925894

**Tritanomaly**  
4289213759

# Monochromacy



**Original Color**  
4289278794

**Achromatopsia**  
4284045657

**Achromatomaly**  
4285942612

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289278794 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(169, 51, 74)` looks like.

```
.text, #text, p{  
    color:rgb(169, 51, 74)  
}
```

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(169, 51, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 51, 74) }
```

## Border

The CSS property to change the border of an element to Android 4289278794 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(169, 51, 74) }
```

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

```
.border{ border-color:rgb(169, 51, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 51, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 51, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 51, 74);  
box-shadow:4px 4px 4px 4px rgb(169, 51,  
74) }
```

# Background

The CSS property to change the background color of an element to Android 4289278794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 51, 74) }
```

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

```
.background{ background-color: rgb(169, 51,  
74) }
```

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](#).



Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor