

# Converting Colors

Android(4289088334)

Have a look what the booklet for  
Android(4289088334) contains.

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**Color**

**Android(4289088334)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A64B4E
RGB	166, 75, 78
RGB Percent	65%, 29%, 31%
CMY	0.3490, 0.7059, 0.6941
CMYK	0.00, 0.55, 0.53, 0.35
HSL	358°, 38%, 47%
HSV	358°, 55%, 65%
XYZ	19.6171, 13.6892, 8.8161
YIQ	102.5510, 53.2730, 20.2250

# Conversions

## Conversions Part 2

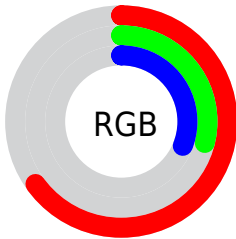
Format	Color
<a href="#">RYB</a>	<a href="#">166, 75, 78</a>
Decimal	<a href="#">10898254</a>
CIELab	<a href="#">43.78, 37.80, 16.55</a>
CIElCh	<a href="#">44, 41.261, 23.650</a>
Yxy	<a href="#">13.6892, 0.4657, 0.3250</a>
Android (android.graphics.Color)	<a href="#">4289088334 (0xFFA64B4E)</a>
YUV	<a href="#">102.5510, -12.1036, 55.6448</a>
Hunter-Lab	<a href="#">36.9989, 29.8939, 11.7717</a>

# Details

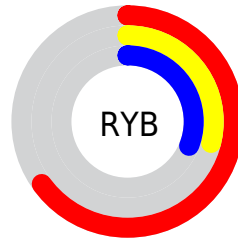
The Android color **4289088334** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4283147939**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292968319**, and **4285339682** is the 20% darker color. If you saturate the color by 10%, you get **4289083966**, and if you desaturate by 10%, it is **4289092702**.

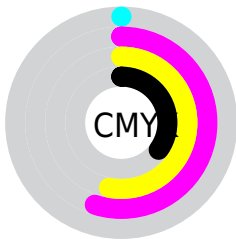
# Distribution



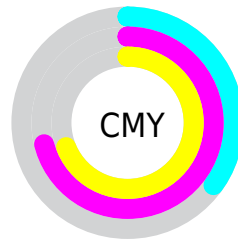
- Red (65%)
- Green (29%)
- Blue (31%)



- Red (65%)
- Yellow (29%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (53%)
- Black (35%)



- Cyan (35%)
- Magenta (71%)
- Yellow (69%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289088334 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 4289088334 by changing the saturation by 10% instead.





4289088334



4289088334

4294967295



4287181367



4292968319



4285339682



4294941081



4283564044



4294948276



4281860096



4294955471



4279697408



4294962667



4278190080



4289088334



4289088334



4289083966



4289092702



4289079854



4289096814

 4289075486

 4289101182

 4289071374

 4289105294

 4289069061

 4289109662

 4289114030

 4289118142

 4289122510

 4289126622

# Harmonies

## Analogous

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



4288825712



4289088334



4288239153

# Triad

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



4289088334



4281693245



4278218155

# Complementary

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



4289088334



4283147939

# 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.



4278220190



4289088334



4278220895

# Square

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



4289088334



4284509732



4278220930



4284244390

# Rectangle

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



4289088334



4287258403



4278220930



4278218921



# Sweetspot

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



4289088334



4292458167



4288891814



4285421914



4293783021



4285427310



# Same Dimension

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



4289088334



4292430414



4289099083



4283714636



4287889413



4279500801



# Inverse Universe

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



4289088334



4292430414



4283137190



4283714636



4287889413

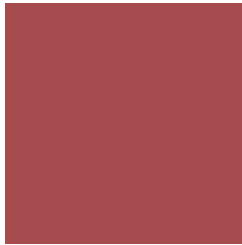


4279500801



# Previews

## White Background



This preview shows how the Android color 4289088334 looks on a white background.

## Color Contrast Check

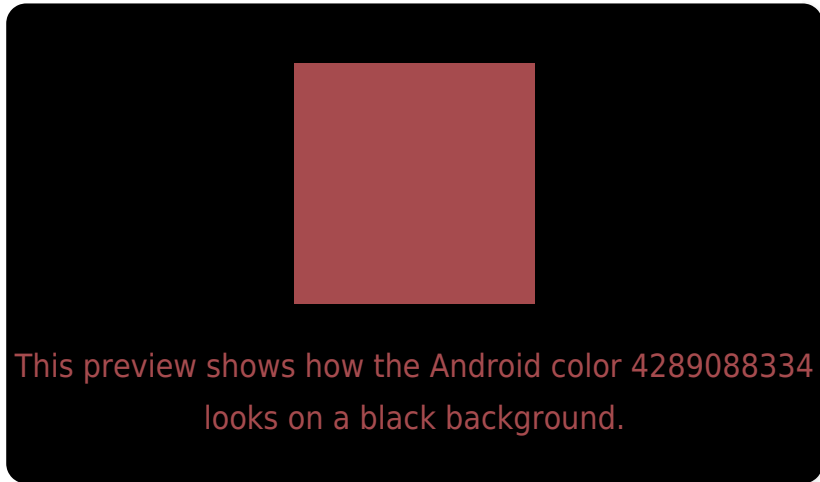
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289088334 Background



This preview shows how black text looks on a background with the Android color 4289088334.



This preview shows how white text looks on a background with the Android color 4289088334.

# 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**  
4289088334

**Protanopia**  
4285360219

**Deuteranopia**  
4286342218



# Trichromacy



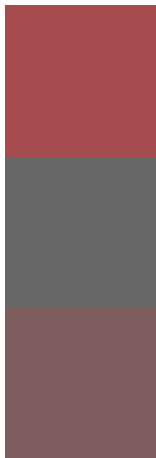
**Original Color**  
4289088334

**Protanomaly**  
4286733654

**Deuteranomaly**  
4287322955

**Tritanomaly**  
4289088335

# Monochromacy



**Original Color**  
4289088334

**Achromatopsia**  
4284966759

**Achromatomaly**  
4286471518

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289088334 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(166, 75, 78)` looks like.

```
.text, #text, p{  
    color:rgb(166, 75, 78)  
}
```

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(166, 75, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 75, 78) }
```

## Border

The CSS property to change the border of an element to Android 4289088334 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(166, 75, 78) }
```

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

```
.border{ border-color:rgb(166, 75, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 75, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 75, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 75, 78);  
box-shadow:4px 4px 4px 4px rgb(166, 75,  
78) }
```

# Background

The CSS property to change the background color of an element to Android 4289088334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 75, 78) }
```

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

```
.background{ background-color: rgb(166, 75,  
78) }
```

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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