

# Converting Colors

Android(4288303431)

Have a look what the booklet for  
Android(4288303431) contains.

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# Color

**Android(4288303431)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A5147
RGB	154, 81, 71
RGB Percent	60%, 32%, 28%
CMY	0.3961, 0.6824, 0.7216
CMYK	0.00, 0.47, 0.54, 0.40
HSL	7°, 37%, 44%
HSV	7°, 54%, 60%
XYZ	17.4062, 13.2098, 7.5936
YIQ	101.6870, 46.7180, 12.3660

# Conversions

## Conversions Part 2

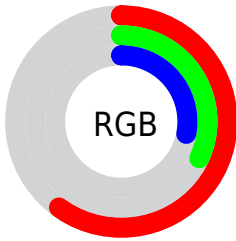
Format	Color
<a href="#">RYB</a>	<a href="#">154, 82, 71</a>
Decimal	<a href="#">10113351</a>
CIELab	<a href="#">43.08, 29.29, 19.53</a>
CIElCh	<a href="#">43, 35.210, 33.697</a>
Yxy	<a href="#">13.2098, 0.4555, 0.3457</a>
Android (android.graphics.Color)	<a href="#">4288303431 (0xFF9A5147)</a>
YUV	<a href="#">101.6870, -15.1287, 45.8785</a>
Hunter-Lab	<a href="#">36.3453, 21.8814, 13.0543</a>

# Details

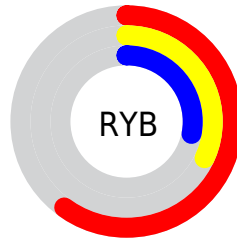
The Android color **4288303431** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4282880154**, and the grayscale version is **4284900966**.

A 20% lighter version of the original color is **4292052087**, and **4284686619** is the 20% darker color. If you saturate the color by 10%, you get **4288299832**, and if you desaturate by 10%, it is **4288307030**.

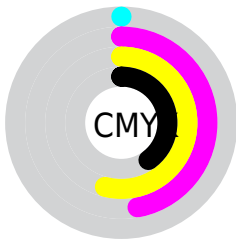
# Distribution



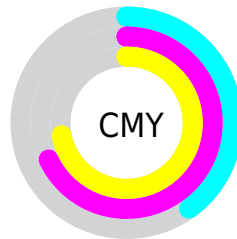
- Red (60%)
- Green (32%)
- Blue (28%)



- Red (60%)
- Yellow (32%)
- Blue (28%)



- Cyan (0%)
- Magenta (47%)
- Yellow (54%)
- Black (40%)



- Cyan (40%)
- Magenta (68%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288303431 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 4288303431 by changing the saturation by 10% instead.





4288303431



4288303431

4294967295



4286462256



4292052087



4284686619



4294024849



4282976258



4294949548



4281270272



4294956487



4278190080



4294963939



4288303431



4288303431



4288299832



4288307030



4288296488



4288310374

 4288292889

 4288313973

 4288289545

 4288317317

 4288287488

 4288320916

 4288324259

 4288327859

 4288331202

 4288334802

# Harmonies

## Analogous

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



4288367971



4288303431



4287322930

# Triad

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



4288303431



4281233995



4281952416

# Complementary

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



4288303431



4282880154

# 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.



4278218905



4288303431



4278219881

# Square

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



4288303431



4283788595



4278219909



4285357462

# Rectangle

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



4288303431



4286341674



4278219909



4280052639



# Sweetspot

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



4288303431



4291407273



4288300944



4284896595



4293322470



4284900966



# Same Dimension

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



4288303431



4291384903



4288313927



4283254341



4287369472



4279042560



# Inverse Universe

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



4282880154



4282890953



4282869658



4282731597



4278221708



4278192909



# Previews

## White Background



This preview shows how the Android color 4288303431 looks on a white background.

## Color Contrast Check

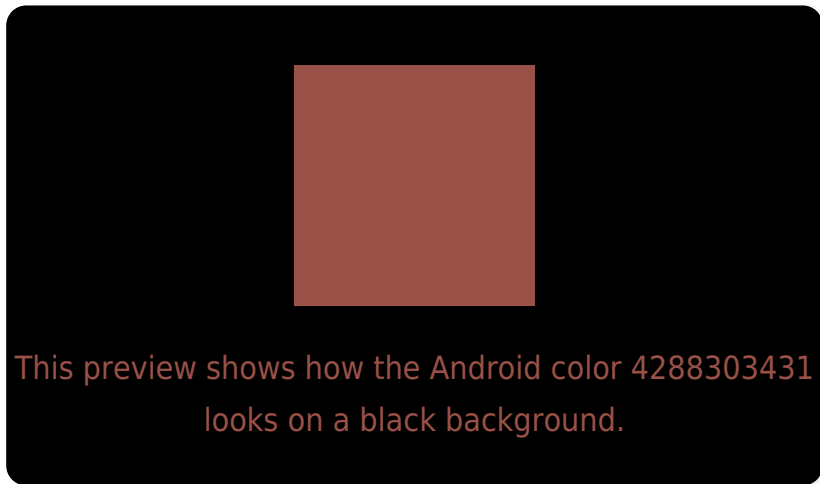
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288303431 Background



This preview shows how black text looks on a background with the Android color 4288303431.



This preview shows how white text looks on a background with the Android color 4288303431.

# 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**  
4288303431

**Protanopia**  
4285359696

**Deuteranopia**  
4286276164



# Trichromacy



**Original Color**  
4288303431

**Protanomaly**  
4286406221

**Deuteranomaly**  
4286995525

**Tritanomaly**  
4288368720

# Monochromacy



**Original Color**  
4288303431

**Achromatopsia**  
4284900966

**Achromatomaly**  
4286144091

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288303431 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(154, 81, 71)` looks like.

```
.text, #text, p{  
    color:rgb(154, 81, 71)  
}
```

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(154, 81, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 81, 71) }
```

## Border

The CSS property to change the border of an element to Android 4288303431 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(154, 81, 71) }
```

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

```
.border{ border-color:rgb(154, 81, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 81, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 81, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 81, 71);  
box-shadow:4px 4px 4px 4px rgb(154, 81,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4288303431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 81, 71) }
```

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

```
.background{ background-color: rgb(154, 81,  
71) }
```

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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