

# Converting Colors

Android(4289089351)

Have a look what the booklet for  
Android(4289089351) contains.

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# Color

**Android(4289089351)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A64F47
RGB	166, 79, 71
RGB Percent	65%, 31%, 28%
CMY	0.3490, 0.6902, 0.7216
CMYK	0.00, 0.52, 0.57, 0.35
HSL	5°, 40%, 46%
HSV	5°, 57%, 65%
XYZ	19.6592, 14.1539, 7.6571
YIQ	104.1010, 54.4200, 15.9560

# Conversions

## Conversions Part 2

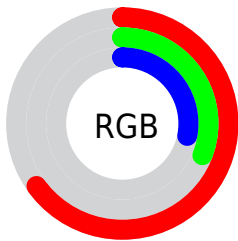
Format	Color
<a href="#">RYB</a>	<a href="#">166, 80, 71</a>
Decimal	<a href="#">10899271</a>
CIELab	<a href="#">44.45, 35.12, 21.68</a>
CIELCh	<a href="#">44, 41.274, 31.681</a>
Yxy	<a href="#">14.1539, 0.4741, 0.3413</a>
Android (android.graphics.Color)	<a href="#">4289089351 (0xFFA64F47)</a>
YUV	<a href="#">104.1010, -16.3188, 54.2854</a>
Hunter-Lab	<a href="#">37.6217, 27.4373, 14.2680</a>

# Details

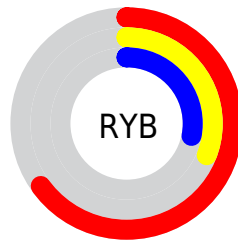
The Android color **4289089351** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4282883750**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292969080**, and **4285340955** is the 20% darker color. If you saturate the color by 10%, you get **4289085494**, and if you desaturate by 10%, it is **4289093208**.

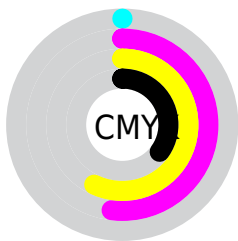
# Distribution



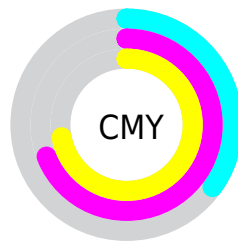
- Red (65%)
- Green (31%)
- Blue (28%)



- Red (65%)
- Yellow (31%)
- Blue (28%)



- Cyan (0%)
- Magenta (52%)
- Yellow (57%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289089351 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 4289089351 by changing the saturation by 10% instead.



 4289089351

 4289089351

4294967295

 4287182384

 4292969080

 4285340955

 4294942097

 4283564034

 4294949036

 4281794560

 4294956487

 4279762945

 4294963683

 4278190080

 4289089351

 4289089351

 4289085494

 4289093208

 4289081638

 4289097064

 4289077525

 4289101177

 4289073669

 4289105033

 4289072640

 4289108890

 4289112747

 4289116603

 4289120716

 4289124572

# Harmonies

## Analogous

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



4289153641



4289089351



4288043820

# Triad

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



4289089351



4280710983



4280380590

# Complementary

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



4289089351



4282883750

# 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.



4278220197



4289089351



4278221418

# Square

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



4289089351



4283920939



4278221196



4285357988

# Rectangle

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



4289089351



4286866466



4278221196



4278218925



# Sweetspot

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



4289089351



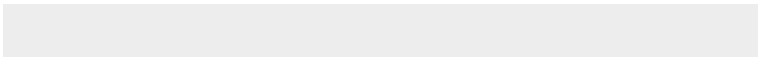
4292458420



4289087390



4285422168



4293783021



4285427310



# Same Dimension

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



4289089351



4292431939



4289101383



4283714636



4287892480



4279501312



# Inverse Universe

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



4282883750



4282633433



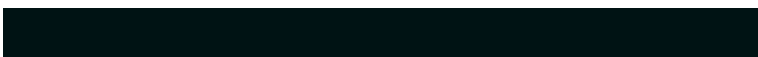
4282871718



4283192148



4278224788



4278194964



# Previews

## White Background



This preview shows how the Android color 4289089351 looks on a white background.

## Color Contrast Check

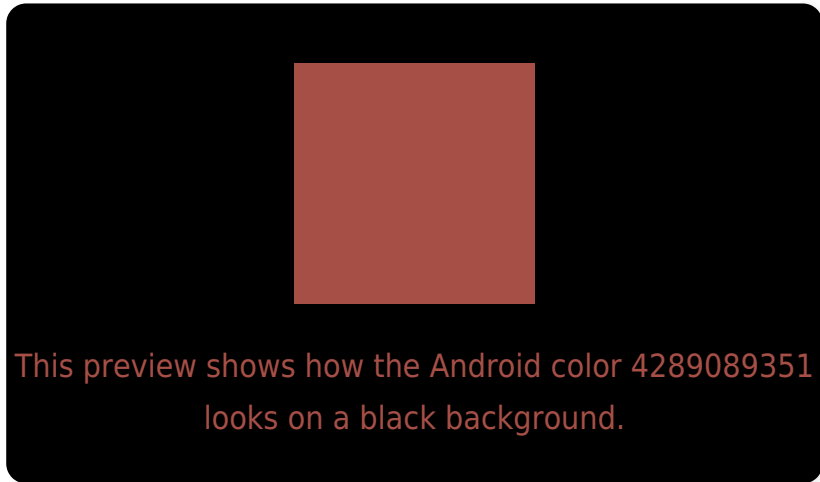
Large Text (above 18pt) WCAG AA ✓ Pass

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

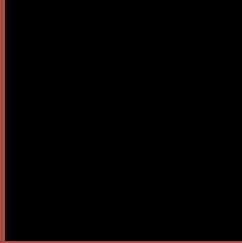
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4289089351 Background



This preview shows how black text looks on a background with the Android color 4289089351.



This preview shows how white text looks on a background with the Android color 4289089351.

# 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**  
4289089351

**Protanopia**  
4285622866

**Deuteranopia**  
4286604611



# Trichromacy



**Original Color**  
4289089351

**Protanomaly**  
4286865486

**Deuteranomaly**  
4287520068

**Tritanomaly**  
4289154639

# Monochromacy



**Original Color**  
4289089351

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286537564

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289089351 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, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(166, 79, 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(166, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 79, 71) }
```

## Border

The CSS property to change the border of an element to Android 4289089351 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, 79, 71) }
```

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

```
.border{ border-color:rgb(166, 79, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 79, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(166, 79,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4289089351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 79, 71) }
```

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

```
.background{ background-color: rgb(166, 79,  
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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