

# Converting Colors

Android(4289226293)

Have a look what the booklet for  
Android(4289226293) contains.

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# Color

**Android(4289226293)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | A86635                     |
| RGB           | 168, 102, 53               |
| RGB Percent   | 66%, 40%, 21%              |
| CMY           | 0.3412, 0.6000, 0.7922     |
| CMYK          | 0.00, 0.39, 0.68, 0.34     |
| HSL           | 26°, 52%, 43%              |
| HSV           | 26°, 68%, 66%              |
| XYZ           | 21.5424, 18.0846, 5.7234   |
| YIQ           | 116.1480, 55.0650, -1.2470 |

# Conversions

## Conversions Part 2

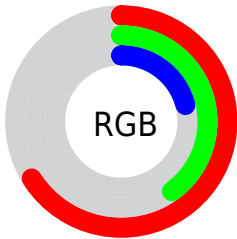
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 168, 138, 53                   |
| Decimal                             | 11036213                       |
| CIELab                              | 49.60, 22.10, 38.18            |
| CIElCh                              | 50, 44.116, 59.938             |
| Yxy                                 | 18.0846, 0.4750,<br>0.3988     |
| Android<br>(android.graphics.Color) | 4289226293<br>(0xFFA86635)     |
| YUV                                 | 116.1480, -31.1320,<br>45.4742 |
| Hunter-Lab                          | 42.5260, 16.0023,<br>21.7886   |

# Details

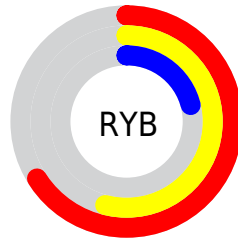
The Android color **4289226293** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281694120**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4293106022**, and **4285478405** is the 20% darker color. If you saturate the color by 10%, you get **4289223716**, and if you desaturate by 10%, it is **4289228870**.

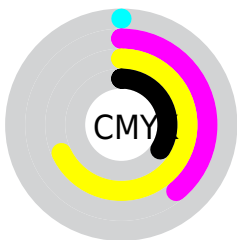
# Distribution



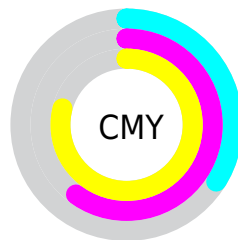
- Red (66%)
- Green (40%)
- Blue (21%)



- Red (66%)
- Yellow (54%)
- Blue (21%)



- Cyan (0%)
- Magenta (39%)
- Yellow (68%)
- Black (34%)



- Cyan (34%)
- Magenta (60%)
- Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289226293 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 4289226293 by changing the saturation by 10% instead.





4289226293



4289226293

4294967295



4287319582



4293106022



4285478405



4294947967



4283703296



4294955161



4281928192



4294962357



4280418305



4294967248



4278190080



4294967277



4289226293



4289226293



4289223716



4289228870

■ 4289221395

■ 4289231191

■ 4289218819

■ 4289233767

■ 4289218560

■ 4289236344

■ 4289238665

■ 4289241242

■ 4289243563

■ 4289246139

■ 4289248716

# Harmonies

## Analogous

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



4290337107



4289226293



4287329319

# Triad

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



4289226293



4278225013



4286016695

# Complementary

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



4289226293



4281694120

# 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.



4280384193



4289226293



4278225050

# Square

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



4289226293



4281501007



4278223798



4288961948

# Rectangle

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



4289226293



4285692971



4278223798



4284641724



# Sweetspot

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



4289226293



4292592045



4289213816



4285423186



4293783021



4285427310



# Same Dimension

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



4289226293



4292572199



4289240629



4283715404



4287905536



4279503104



# Inverse Universe

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



4281694120



4280782811



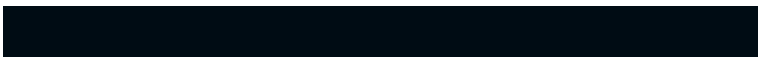
4281679784



4283191636



4278211988



4278193172



# Previews

## White Background



This preview shows how the Android color 4289226293 looks on a white background.

## Color Contrast Check

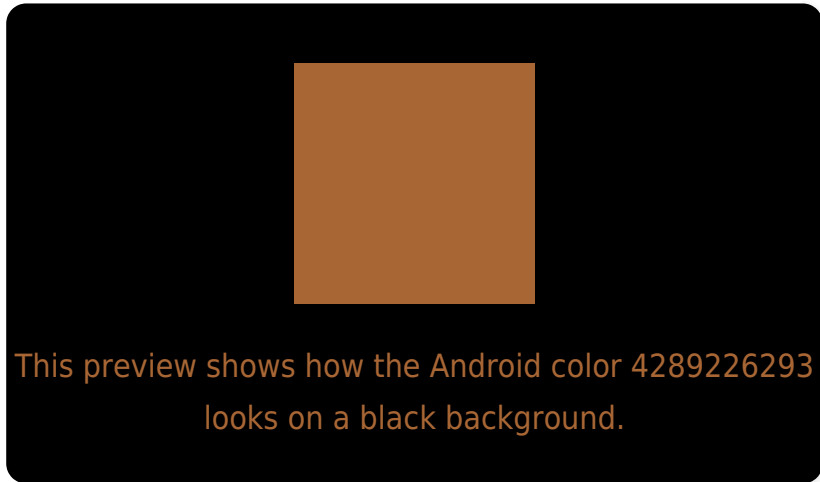
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

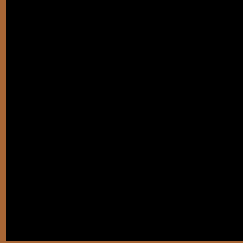
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4289226293 Background



This preview shows how black text looks on a background with the Android color 4289226293.



This preview shows how white text looks on a background with the Android color 4289226293.

# 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**  
4289226293

**Protanopia**  
4286805818

**Deuteranopia**  
4287852850



**Tritanopia**  
4289421415

# Trichromacy



**Original Color**  
4289226293

**Protanomaly**  
4287656248

**Deuteranomaly**  
4288376115

**Tritanomaly**  
4289356373

# Monochromacy



**Original Color**  
4289226293

**Achromatopsia**  
4285822068

**Achromatomaly**  
4287065949

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289226293 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(168, 102, 53)` looks like.

```
.text, #text, p{  
    color:rgb(168, 102, 53)  
}
```

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(168, 102, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 102, 53) }
```

## Border

The CSS property to change the border of an element to Android 4289226293 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(168, 102, 53) }
```

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

```
.border{ border-color:rgb(168, 102, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 102, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 102, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 102, 53);  
box-shadow:4px 4px 4px 4px rgb(168, 102,  
53) }
```

# Background

The CSS property to change the background color of an element to Android 4289226293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 102, 53) }
```

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

```
.background{ background-color: rgb(168,  
102, 53) }
```

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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