

Converting Colors

Android(4289231673)

Have a look what the booklet for
Android(4289231673) contains.

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Color

Android(4289231673)

Conversions

Conversions Part 1

Format	Color
Hex	A87B39
RGB	168, 123, 57
RGB Percent	66%, 48%, 22%
CMY	0.3412, 0.5176, 0.7765
CMYK	0.00, 0.27, 0.66, 0.34
HSL	36°, 49%, 44%
HSV	36°, 66%, 66%
XYZ	23.9699, 22.7862, 7.0057
YIQ	128.9310, 48.0060, -10.9860

Conversions

Conversions Part 2

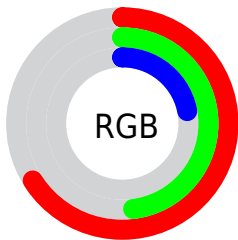
Format	Color
RYB	133, 168, 57
Decimal	11041593
CIELab	54.85, 10.50, 42.02
CIElCh	55, 43.308, 75.964
Yxy	22.7862, 0.4459, 0.4238
Android (android.graphics.Color)	4289231673 (0xFFA87B39)
YUV	128.9310, -35.4620, 34.2635
Hunter-Lab	47.7348, 6.0973, 24.7128

Details

The Android color **4289231673** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4281951912**, and the grayscale version is **4286677377**.

A 20% lighter version of the original color is **4293046123**, and **4285549061** is the 20% darker color. If you saturate the color by 10%, you get **4289229864**, and if you desaturate by 10%, it is **4289233482**.

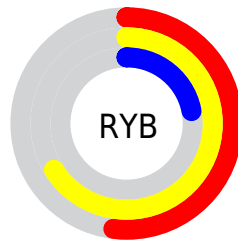
Distribution



Red (66%)

Green (48%)

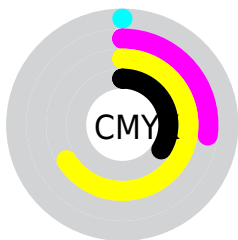
Blue (22%)



Red (52%)

Yellow (66%)

Blue (22%)

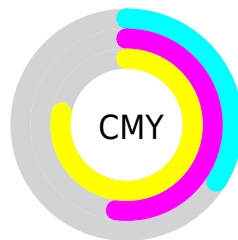


Cyan (0%)

Magenta (27%)

Yellow (66%)

Black (34%)



Cyan (34%)

Magenta (52%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289231673 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 4289231673 by changing the saturation by 10% instead.



4289231673



4289231673

4294967295



4287390241



4293046123



4285549061



4294953861



4283839488



4294961055



4282064640



4294967227



4280486144



4294967255



4278190080



4294967283



4289231673



4289231673



4289229864



4289233482

■ 4289228055

■ 4289235291

■ 4289226503

■ 4289236843

■ 4289225728

■ 4289238652

■ 4289240461

■ 4289242270

■ 4289244079

■ 4289245631

■ 4289247440

Harmonies

Analogous

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



4290800975



4289231673



4287006520

Triad

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



4289231673



4278228631



4288704952

Complementary

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



4289231673



4281951912

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.



4285038795



4289231673



4278228152

Square

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



4289231673



4279342448



4278226124



4290799254

Rectangle

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



4289231673



4285173316



4278226124



4287657664

Sweetspot

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



4289231673



4292594351



4289214823



4285424467



4293783021



4285427310

Same Dimension

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



4289231673



4292580654



4288653369



4283715916



4287911936



4279503872

Inverse Universe

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



4281951912



4281234651



4282530216



4283191124



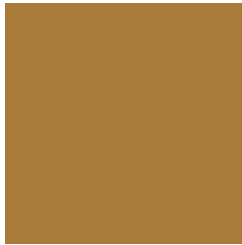
4278205588



4278192148

Previews

White Background



This preview shows how the Android color 4289231673 looks on a white background.

Color Contrast Check

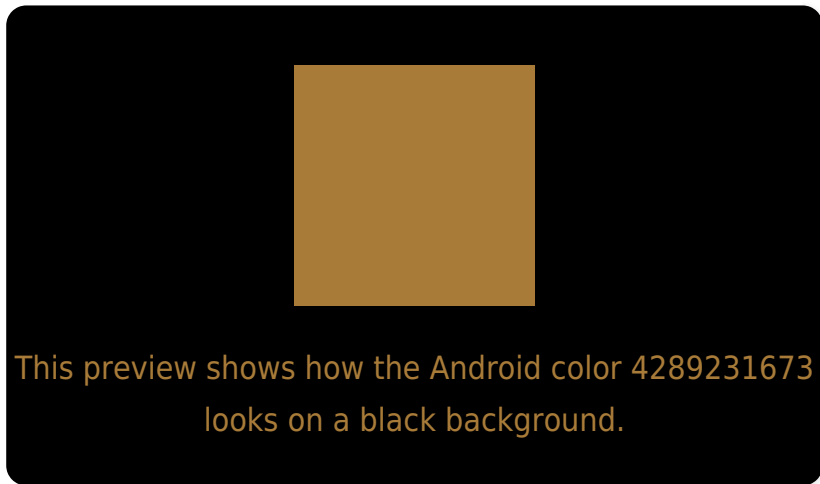
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 4289231673 Background



This preview shows how black text looks on a background with the Android color 4289231673.



This preview shows how white text looks on a background with the Android color 4289231673.

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
4289231673

Protanopia
4287792188

Deuteranopia
4288904504



Tritanopia
4289557629

Trichromacy



Original Color
4289231673

Protanomaly
4288315707

Deuteranomaly
4289035320

Tritanomaly
4289427300

Monochromacy



Original Color
4289231673

Achromatopsia
4286677377

Achromatomaly
4287594343

CSS Examples

Text

The CSS property to change the color of the text to Android 4289231673 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, 123, 57)` looks like.

```
.text, #text, p{  
    color:rgb(168, 123, 57)  
}
```

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, 123, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 123, 57) }
```

Border

The CSS property to change the border of an element to Android 4289231673 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, 123, 57) }
```

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

```
.border{ border-color:rgb(168, 123, 57) }
```

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

Here you see how a box with a 4 pixel rgb(168, 123, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 123, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 123, 57);  
box-shadow:4px 4px 4px 4px rgb(168, 123,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4289231673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 123, 57) }
```

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

```
.background{ background-color: rgb(168,  
123, 57) }
```

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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