

Converting Colors

Android(4283198001)

Have a look what the booklet for
Android(4283198001) contains.

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Color

Android(4283198001)

Conversions

Conversions Part 1

Format	Color
Hex	4C6A31
RGB	76, 106, 49
RGB Percent	30%, 42%, 19%
CMY	0.7020, 0.5843, 0.8078
CMYK	0.28, 0.00, 0.54, 0.58
HSL	92°, 37%, 30%
HSV	92°, 54%, 42%
XYZ	8.6889, 12.0663, 4.7768
YIQ	90.5320, 0.4170, -24.0870

Conversions

Conversions Part 2

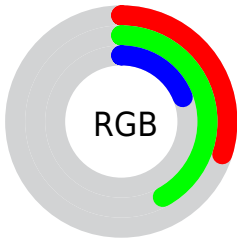
Format	Color
RYB	49, 106, 79
Decimal	5007921
CIELab	41.32, -21.83, 28.29
CIELCh	41, 35.738, 127.660
Yxy	12.0663, 0.3403, 0.4726
Android (android.graphics.Color)	4283198001 (0xFF4C6A31)
YUV	90.5320, -20.4753, -12.7446
Hunter-Lab	34.7366, -16.1396, 16.1624

Details

The Android color `4283198001` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283380074`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4286553441`, and `4280105474` is the 20% darker color. If you saturate the color by 10%, you get `4282804774`, and if you desaturate by 10%, it is `4283591228`.

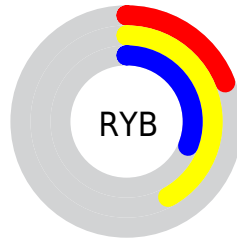
Distribution



Red (30%)

Green (42%)

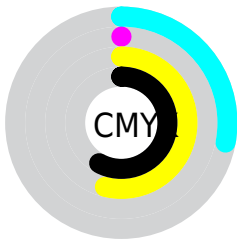
Blue (19%)



Red (19%)

Yellow (42%)

Blue (31%)

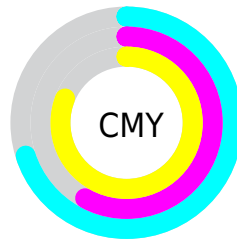


Cyan (28%)

Magenta (0%)

Yellow (54%)

Black (58%)



Cyan (70%)

Magenta (58%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283198001 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 4283198001 by changing the saturation by 10% instead.



4283198001



4283198001

4294967295



4281618970



4286553441



4280105474



4288264314



4278461696



4290040980



4278192384



4291883439



4278190080



4293787595



4294967271



4283198001



4283198001



4282804774



4283591228

■ 4282477084

■ 4283918918

■ 4282083857

■ 4284312145

■ 4281756167

■ 4284639835

■ 4281494016

■ 4285033062

■ 4285360753

■ 4285753979

■ 4286147206

■ 4286474896

Harmonies

Analogous

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



4285227557



4283198001



4280250186

Triad

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



4283198001



4278217367



4288170075

Complementary

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



4283198001



4283380074

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.



4287319160



4283198001



4282081948

Square

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



4283198001



4278218628



4285355920



4287909183

Rectangle

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



4283198001



4278218846



4285355920



4288039013

Sweetspot

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



4283198001



4286483060



4285156913



4282271032



4291085508



4282729797

Same Dimension

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



4283198001



4284189232



4281428530



4281546288



4281890048



4285854976

Inverse Universe

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



4283380074



4284428426



4285149545



4281544758



4282253429



4286644469

Previews

White Background



This preview shows how the Android color 4283198001 looks on a white background.

Color Contrast Check

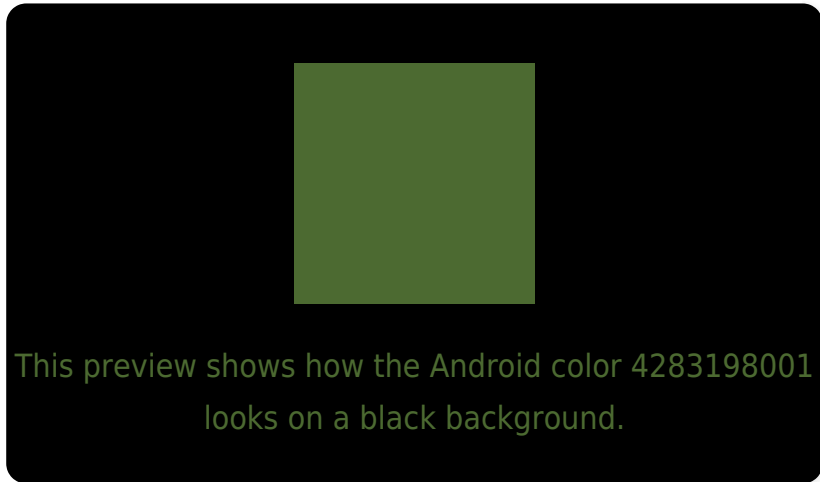
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283198001 Background



This preview shows how black text looks on a background with the Android color 4283198001.



This preview shows how white text looks on a background with the Android color 4283198001.

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
4283198001

Protanopia
4285292846

Deuteranopia
4286012725

Trichromacy



Original Color
4283198001

Protanomaly
4284507183

Deuteranomaly
4284965428

Tritanomaly
4283590231

Monochromacy



Original Color
4283198001

Achromatopsia
4284177243

Achromatomaly
4283850828

CSS Examples

Text

The CSS property to change the color of the text to Android 4283198001 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(76, 106, 49)` looks like.

```
.text, #text, p{  
    color:rgb(76, 106, 49)  
}
```

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(76, 106, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 106, 49) }
```

Border

The CSS property to change the border of an element to Android 4283198001 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(76, 106, 49) }
```

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

```
.border{ border-color:rgb(76, 106, 49) }
```

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

Here you see how a box with a 4 pixel rgb(76, 106, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 106, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 106, 49);  
box-shadow:4px 4px 4px 4px rgb(76, 106,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4283198001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 106, 49) }
```

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

```
.background{ background-color: rgb(76, 106,  
49) }
```

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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