

Converting Colors

Android(4283071049)

Have a look what the booklet for
Android(4283071049) contains.

Android(4283071049)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283071049)

Conversions

Conversions Part 1

Format	Color
Hex	4A7A49
RGB	74, 122, 73
RGB Percent	29%, 48%, 29%
CMY	0.7098, 0.5216, 0.7137
CMYK	0.39, 0.00, 0.40, 0.52
HSL	119°, 25%, 38%
HSV	119°, 40%, 48%
XYZ	10.9862, 15.8560, 8.7848
YIQ	102.0620, -12.8790, -25.4150

Conversions

Conversions Part 2

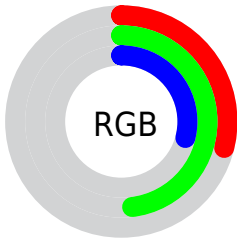
Format	Color
RYB	73, 122, 121
Decimal	4880969
CIELab	46.78, -27.06, 21.83
CIELCh	47, 34.770, 141.113
Yxy	15.8560, 0.3084, 0.4451
Android (android.graphics.Color)	4283071049 (0xFF4A7A49)
YUV	102.0620, -14.3276, -24.6104
Hunter-Lab	39.8195, -20.4362, 14.7934

Details

The Android color `4283071049` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4286138746`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4286427002`, and `4279781660` is the 20% darker color. If you saturate the color by 10%, you get `4282284605`, and if you desaturate by 10%, it is `4283857493`.

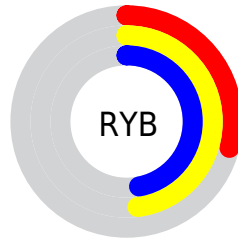
Distribution



Red (29%)

Green (48%)

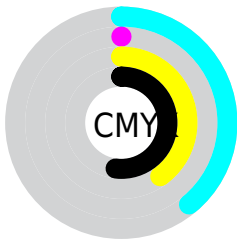
Blue (29%)



Red (29%)

Yellow (48%)

Blue (47%)

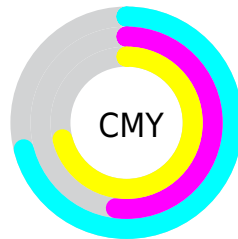


Cyan (39%)

Magenta (0%)

Yellow (40%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071049 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 4283071049 by changing the saturation by 10% instead.



4283071049



4283071049

4294967295



4281426226



4286427002



4279781660



4288203412



4278202884



4289980335



4278198016



4291821514



4278190080



4293656551



4283071049



4283071049



4282284605



4283857493



4281498161



4284643937

■ 4280711716

■ 4285430382

■ 4279925272

■ 4286216826

■ 4279138828

■ 4287003270

■ 4278352384

■ 4287789714

■ 4288576158

■ 4289362603

■ 4290149047

Harmonies

Analogous

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



4285297719



4283071049



4279598437

Triad

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



4283071049



4280710568



4289091675

Complementary

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



4283071049



4286138746

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.



4288764025



4283071049



4284771237

Square

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



4283071049



4278221724



4287324052



4288503874

Rectangle

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



4283071049



4278222457



4287324052



4289091429

Sweetspot

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



4283071049



4287405707



4286216265



4282666820



4291809231



4283387727

Same Dimension

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



4283071049



4283735634



4283005536



4281810231



4278418688



4278582272

Inverse Universe

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



4286138746



4288500382



4286204259



4282201917



4286185597



4294377724

Previews

White Background



This preview shows how the Android color 4283071049 looks on a white background.

Color Contrast Check

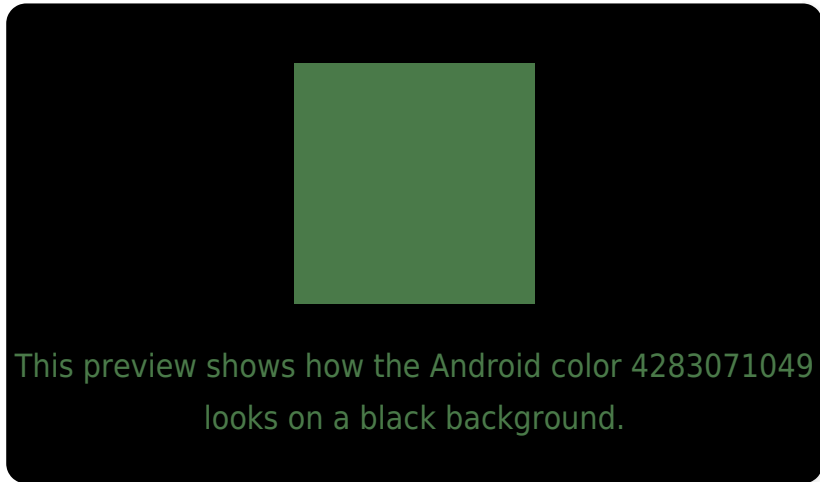
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283071049 Background



This preview shows how black text looks on a background with the Android color 4283071049.



This preview shows how white text looks on a background with the Android color 4283071049.

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
4283071049

Protanopia
4286082628

Deuteranopia
4286868045

Trichromacy



Original Color
4283071049

Protanomaly
4284969542

Deuteranomaly
4285493324

Tritanomaly
4283463274

Monochromacy



Original Color
4283071049

Achromatopsia
4284900966

Achromatomaly
4284247387

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071049 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(74, 122, 73)` looks like.

```
.text, #text, p{  
    color:rgb(74, 122, 73)  
}
```

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(74, 122, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 122, 73) }
```

Border

The CSS property to change the border of an element to Android 4283071049 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(74, 122, 73) }
```

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

```
.border{ border-color:rgb(74, 122, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 122, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 122, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 122, 73);  
box-shadow:4px 4px 4px 4px rgb(74, 122,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4283071049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 122, 73) }
```

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

```
.background{ background-color: rgb(74, 122,  
73) }
```

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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