

Converting Colors

Android(4283001147)

Have a look what the booklet for
Android(4283001147) contains.

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Color

Android(4283001147)

Conversions

Conversions Part 1

Format	Color
Hex	49693B
RGB	73, 105, 59
RGB Percent	29%, 41%, 23%
CMY	0.7137, 0.5882, 0.7686
CMYK	0.30, 0.00, 0.44, 0.59
HSL	102°, 28%, 32%
HSV	102°, 44%, 41%
XYZ	8.5886, 11.8354, 5.9695
YIQ	90.1880, -4.3060, -21.0900

Conversions

Conversions Part 2

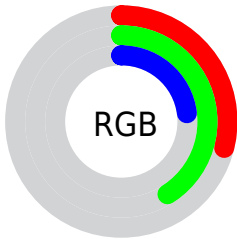
Format	Color
RYB	59, 105, 91
Decimal	4811067
CIELab	40.95, -21.12, 22.22
CIELCh	41, 30.652, 133.547
Yxy	11.8354, 0.3254, 0.4484
Android (android.graphics.Color)	4283001147 (0xFF49693B)
YUV	90.1880, -15.3757, -15.0739
Hunter-Lab	34.4026, -15.6418, 13.7939

Details

The Android color `4283001147` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4284169065`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286291051`, and `4279908879` is the 20% darker color. If you saturate the color by 10%, you get `4282542385`, and if you desaturate by 10%, it is `4283459910`.

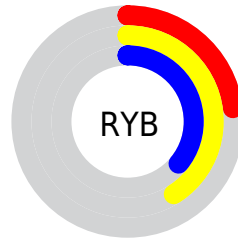
Distribution



Red (29%)

Green (41%)

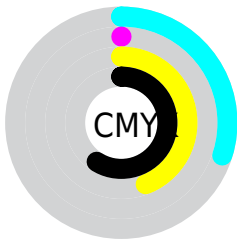
Blue (23%)



Red (23%)

Yellow (41%)

Blue (36%)

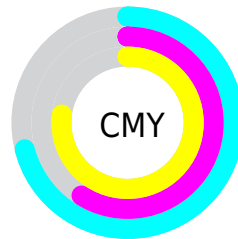


Cyan (30%)

Magenta (0%)

Yellow (44%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283001147 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 4283001147 by changing the saturation by 10% instead.



4283001147



4283001147

4294967295



4281422117



4286291051



4279908879



4288001924



4278461440



4289778591



4278191872



4291621050



4278190080



4293459926



4294967282



4283001147



4283001147



4282542385



4283459910

■ 4282018086

■ 4283984208

■ 4281559324

■ 4284442971

■ 4281100561

■ 4284901733

■ 4280576263

■ 4285426032

■ 4280314112

■ 4285884794

■ 4286343556

■ 4286802319

■ 4287326618

Harmonies

Analogous

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



4284834606



4283001147



4280577361

Triad

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



4283001147



4279134096



4287646806

Complementary

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



4283001147



4284169065

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.



4287123055



4283001147



4283260817

Square

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



4283001147



4278217858



4285617797



4287320383

Rectangle

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



4283001147



4278218339



4285617797



4287581279

Sweetspot

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



4283001147



4286417528



4285094459



4282205498



4291085508



4282729797

Same Dimension

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



4283001147



4283927105



4282083651



4281480752



4280579328



4283168000

Inverse Universe

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



4284169065



4285743498



4285086561



4281610294



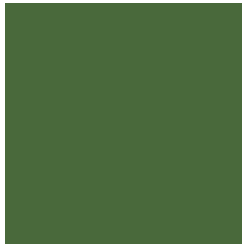
4283564149



4289331445

Previews

White Background



This preview shows how the Android color 4283001147 looks on a white background.

Color Contrast Check

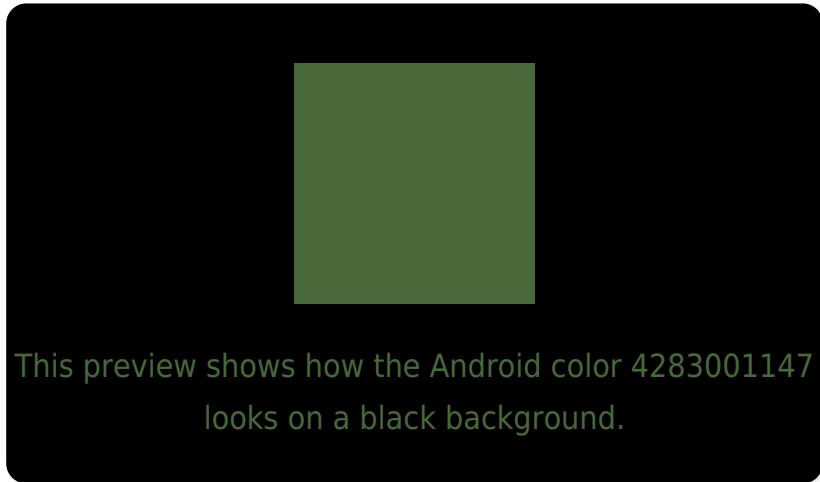
Large Text (above 18pt) WCAG AA ✓ Pass

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

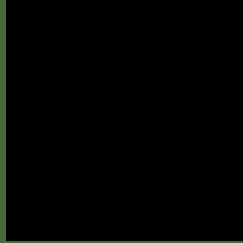
Any Text WCAG AA × Fail

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 4283001147 Background



This preview shows how black text looks on a background with the Android color 4283001147.



This preview shows how white text looks on a background with the Android color 4283001147.

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
4283001147

Protanopia
4285161528

Deuteranopia
4285815870

Trichromacy



Original Color
4283001147

Protanomaly
4284375865

Deuteranomaly
4284768573

Tritanomaly
4283327834

Monochromacy



Original Color
4283001147

Achromatopsia
4284111450

Achromatomaly
4283719503

CSS Examples

Text

The CSS property to change the color of the text to Android 4283001147 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(73, 105, 59)` looks like.

```
.text, #text, p{  
    color:rgb(73, 105, 59)  
}
```

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(73, 105, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 105, 59) }
```

Border

The CSS property to change the border of an element to Android 4283001147 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(73, 105, 59) }
```

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

```
.border{ border-color:rgb(73, 105, 59) }
```

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

Here you see how a box with a 4 pixel rgb(73, 105, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 105, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 105, 59);  
box-shadow:4px 4px 4px 4px rgb(73, 105,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4283001147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 105, 59) }
```

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

```
.background{ background-color: rgb(73, 105,  
59) }
```

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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