

Converting Colors

Android(4283331417)

Have a look what the booklet for
Android(4283331417) contains.

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Color

Android(4283331417)

Conversions

Conversions Part 1

Format	Color
Hex	4E7359
RGB	78, 115, 89
RGB Percent	31%, 45%, 35%
CMY	0.6941, 0.5490, 0.6510
CMYK	0.32, 0.00, 0.23, 0.55
HSL	138°, 19%, 38%
HSV	138°, 32%, 45%
XYZ	11.0758, 14.6024, 11.6860
YIQ	100.9730, -13.7060, -15.9300

Conversions

Conversions Part 2

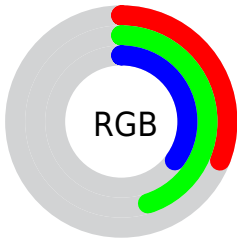
Format	Color
RYB	78, 107, 115
Decimal	5141337
CIELab	45.08, -19.08, 10.27
CIELCh	45, 21.666, 151.696
Yxy	14.6024, 0.2964, 0.3908
Android (android.graphics.Color)	4283331417 (0xFF4E7359)
YUV	100.9730, -5.9027, -20.1473
Hunter-Lab	38.2131, -15.1361, 8.6177

Details

The Android color `4283331417` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285746792`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4286621579`, and `4280238891` is the 20% darker color. If you saturate the color by 10%, you get `4282610513`, and if you desaturate by 10%, it is `4284117857`.

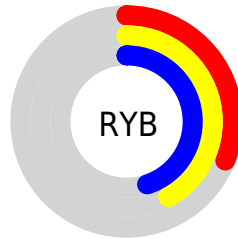
Distribution



Red (31%)

Green (45%)

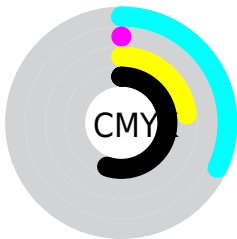
Blue (35%)



Red (31%)

Yellow (42%)

Blue (45%)

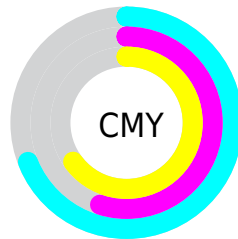


Cyan (32%)

Magenta (0%)

Yellow (23%)

Black (55%)



Cyan (69%)

Magenta (55%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283331417 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 4283331417 by changing the saturation by 10% instead.



4283331417



4283331417

4294967295



4281752130



4286621579



4280238891



4288332453



4278725655



4290174657



4278196480



4291951580



4278190080



4293853177



4283331417



4283331417



4282610513



4284117857



4281824073



4284838761

■ 4281103169

■ 4285625201

■ 4280316729

■ 4286346105

■ 4279595825

■ 4287132545

■ 4278809385

■ 4287853449

■ 4278219554

■ 4288639890

■ 4289360794

■ 4290147234

Harmonies

Analogous

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



4284706636



4283331417



4282021227

Triad

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



4283331417



4283722894



4287520601

Complementary

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



4283331417



4285746792

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.



4287454570



4283331417



4285490825

Square

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



4283331417



4282085770



4286799996



4286997579

Rectangle

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



4283331417



4281431159



4286799996



4287585886

Sweetspot

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



4283331417



4287075980



4285100878



4282600774



4291611852



4283256141

Same Dimension

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



4283331417



4284257901



4283331435



4281678647



4278221348



4278254154

Inverse Universe

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



4285746792



4288044165



4285746774



4282070329



4286185558



4294574256

Previews

White Background



This preview shows how the Android color 4283331417 looks on a white background.

Color Contrast Check

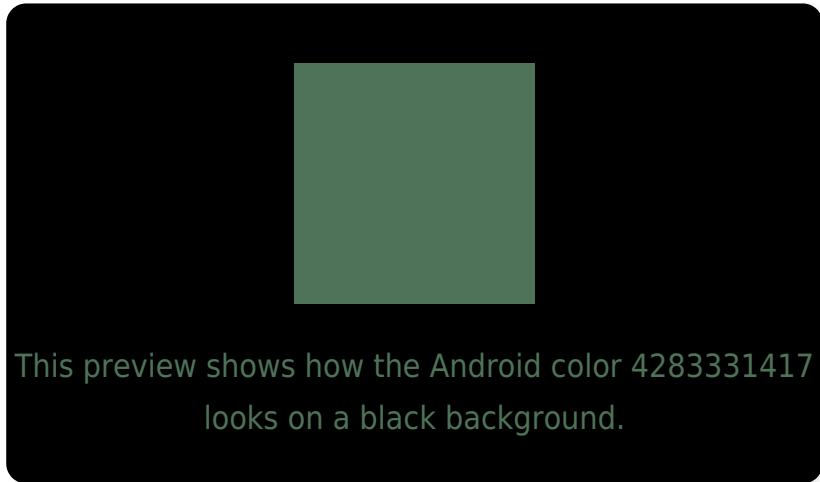
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283331417 Background



This preview shows how black text looks on a background with the Android color 4283331417.



This preview shows how white text looks on a background with the Android color 4283331417.

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
4283331417

Protanopia
4285622869

Deuteranopia
4286211676

Trichromacy



Original Color
4283331417

Protanomaly
4284771670

Deuteranomaly
4285164379

Tritanomaly
4283592813

Monochromacy



Original Color
4283331417

Achromatopsia
4284835173

Achromatomaly
4284312161

CSS Examples

Text

The CSS property to change the color of the text to Android 4283331417 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(78, 115, 89)` looks like.

```
.text, #text, p{  
    color:rgb(78, 115, 89)  
}
```

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(78, 115, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 115, 89) }
```

Border

The CSS property to change the border of an element to Android 4283331417 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(78, 115, 89) }
```

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

```
.border{ border-color:rgb(78, 115, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 115, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 115, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 115, 89);  
box-shadow:4px 4px 4px 4px rgb(78, 115,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4283331417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 115, 89) }
```

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

```
.background{ background-color: rgb(78, 115,  
89) }
```

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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