

Converting Colors

Android(4284249417)

Have a look what the booklet for
Android(4284249417) contains.

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Color

Android(4284249417)

Conversions

Conversions Part 1

Format	Color
Hex	5C7549
RGB	92, 117, 73
RGB Percent	36%, 46%, 29%
CMY	0.6392, 0.5412, 0.7137
CMYK	0.21, 0.00, 0.38, 0.54
HSL	94°, 23%, 37%
HSV	94°, 38%, 46%
XYZ	11.9775, 15.4789, 8.6598
YIQ	104.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

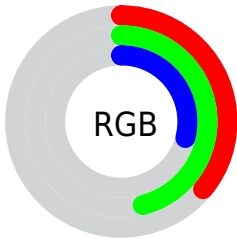
Format	Color
RYB	73, 117, 98
Decimal	6059337
CIELab	46.28, -17.79, 21.38
CIELCh	46, 27.808, 129.763
Yxy	15.4789, 0.3316, 0.4286
Android (android.graphics.Color)	4284249417 (0xFF5C7549)
YUV	104.5090, -15.5339, -10.9704
Hunter-Lab	39.3433, -14.5088, 14.4901

Details

The Android color `4284249417` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4284631413`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287605114`, and `4281156892` is the 20% darker color. If you saturate the color by 10%, you get `4283790653`, and if you desaturate by 10%, it is `4284708181`.

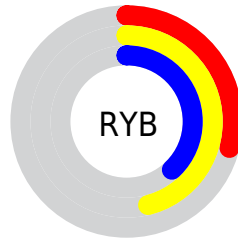
Distribution



Red (36%)

Green (46%)

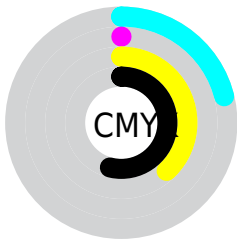
Blue (29%)



Red (29%)

Yellow (46%)

Blue (38%)

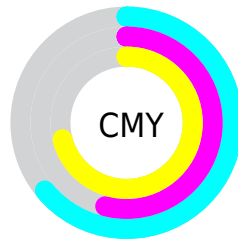


Cyan (21%)

Magenta (0%)

Yellow (38%)

Black (54%)



Cyan (64%)

Magenta (54%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284249417 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 4284249417 by changing the saturation by 10% instead.



4284249417



4284249417

4294967295



4282670130



4287605114



4281156892



4289381524



4279709188



4291158191



4278196992



4293000650



4278190080



4294901735



4284249417



4284249417



4283790653



4284708181



4283397426



4285101408

■ 4282938662

■ 4285560172

■ 4282479898

■ 4286018936

■ 4282086670

■ 4286412164

■ 4281627907

■ 4286870927

■ 4281562368

■ 4287329691

■ 4287722919

■ 4288181682

Harmonies

Analogous

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



4285886271



4284249417



4282349917

Triad

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



4284249417



4281300121



4288371559

Complementary

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



4284249417



4284631413

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.



4287716990



4284249417



4283985307

Square

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



4284249417



4278352267



4286211474



4288175953

Rectangle

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



4284249417



4280908397



4286211474



4288240495

Sweetspot

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



4284249417



4287601032



4285882953



4282862915



4291611852



4283256141

Same Dimension

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



4284249417



4285700436



4283004236



4281809717



4281694720



4285331968

Inverse Universe

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



4284631413



4286272665



4285876594



4281873723



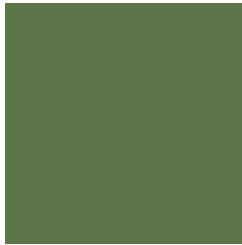
4282777722



4287496442

Previews

White Background



This preview shows how the Android color 4284249417 looks on a white background.

Color Contrast Check

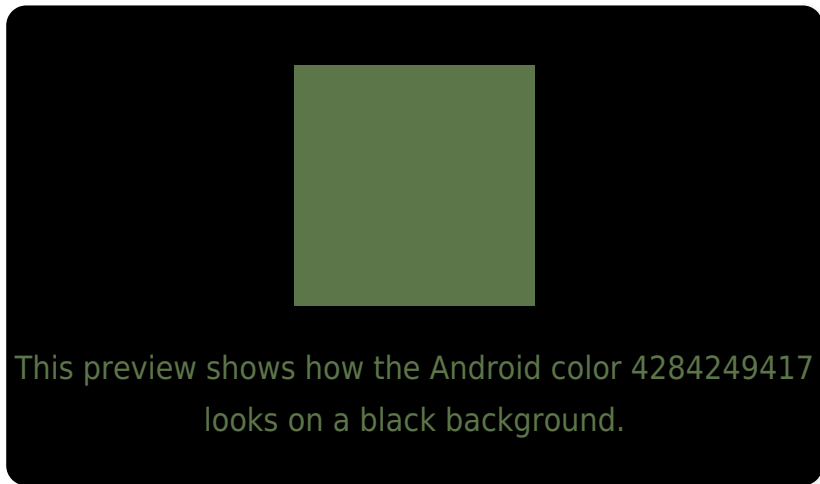
Large Text (above 18pt) WCAG AA ✓ Pass

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

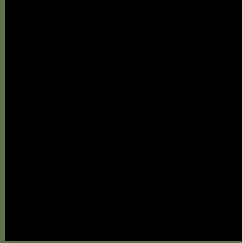
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

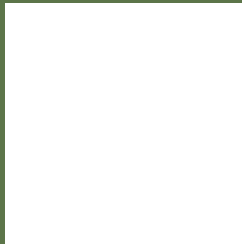
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284249417 Background



This preview shows how black text looks on a background with the Android color 4284249417.



This preview shows how white text looks on a background with the Android color 4284249417.

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

4284249417

Protanopia

4286016838

Deuteranopia

4286736716

Trichromacy



Original Color
4284249417

Protanomaly
4285362247

Deuteranomaly
4285820235

Tritanomaly
4284510567

Monochromacy



Original Color
4284249417

Achromatopsia
4285098345

Achromatomaly
4284771677

CSS Examples

Text

The CSS property to change the color of the text to Android 4284249417 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(92, 117, 73)` looks like.

```
.text, #text, p{  
    color:rgb(92, 117, 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(92, 117, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 117, 73) }
```

Border

The CSS property to change the border of an element to Android 4284249417 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(92, 117, 73) }
```

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

```
.border{ border-color:rgb(92, 117, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 117, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 117, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 117, 73);  
box-shadow:4px 4px 4px 4px rgb(92, 117,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4284249417 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 117, 73) }
```

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

```
.background{ background-color: rgb(92, 117,  
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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