

Converting Colors

Android(4281559869)

Have a look what the booklet for
Android(4281559869) contains.

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Color

Android(4281559869)

Conversions

Conversions Part 1

Format	Color
Hex	336B3D
RGB	51, 107, 61
RGB Percent	20%, 42%, 24%
CMY	0.8000, 0.5804, 0.7608
CMYK	0.52, 0.00, 0.43, 0.58
HSL	131°, 35%, 31%
HSV	131°, 52%, 42%
XYZ	7.4652, 11.5561, 6.2520
YIQ	85.0120, -18.6100, -26.1780

Conversions

Conversions Part 2

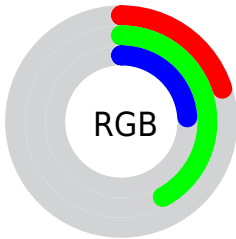
Format	Color
RYB	51, 99, 107
Decimal	3369789
CIELab	40.50, -29.41, 20.26
CIELCh	41, 35.716, 145.444
Yxy	11.5561, 0.2954, 0.4572
Android (android.graphics.Color)	4281559869 (0xFF336B3D)
YUV	85.0120, -11.8379, -29.8285
Hunter-Lab	33.9943, -20.2909, 12.8918




Details

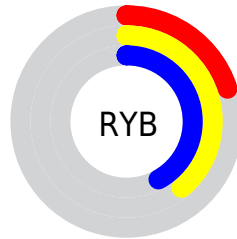
The Android color **4281559869** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4285215585**, and the grayscale version is **4283782485**.




A 20% lighter version of the original color is **4284915565**, and **4278205201** is the 20% darker color. If you saturate the color by 10%, you get **4280838964**, and if you desaturate by 10%, it is **4282280774**.

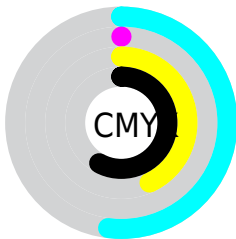
Distribution







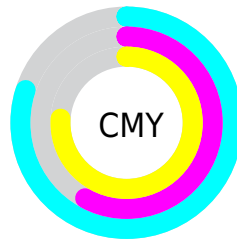
-  Red (20%)
-  Green (42%)
-  Blue (24%)






-  Red (20%)
-  Yellow (39%)
-  Blue (42%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (43%)
-  Black (58%)



-  Cyan (80%)
-  Magenta (58%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281559869 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 4281559869 by changing the saturation by 10% instead.



4281559869



4281559869

4294967295



4279849511



4284915565



4278205201



4286626439



4278199552



4288403105



4278190848



4290179772



4278190080



4292018136



4293918708



4281559869



4281559869



4280838964



4282280774

■ 4280183595

■ 4282936143

■ 4279462691

■ 4283657047

■ 4278741786

■ 4284377952

■ 4278217491

■ 4285098857

■ 4285754226

■ 4286475131

■ 4287196035

■ 4287851404

Harmonies

Analogous

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



4283917608



4281559869



4278218330

Triad

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



4281559869



4279461018



4287973448

Complementary

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



4281559869



4285215585

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.



4287842149



4281559869



4284111508

Square

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



4281559869



4278217615



4286533249



4287254832

Rectangle

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



4281559869



4278218350



4286533249



4288038737

Sweetspot

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



4281559869



4285959290



4284640051



4282009404



4291282887



4282861383

Same Dimension

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



4281559869



4281633860



4281559896



4281349681



4278220053



4278252844

Inverse Universe

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



4285215585



4287378556



4285215558



4281741365



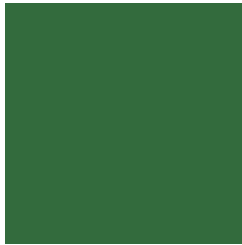
4285857888



4294246601

Previews

White Background



This preview shows how the Android color 4281559869 looks on a white background.

Color Contrast Check

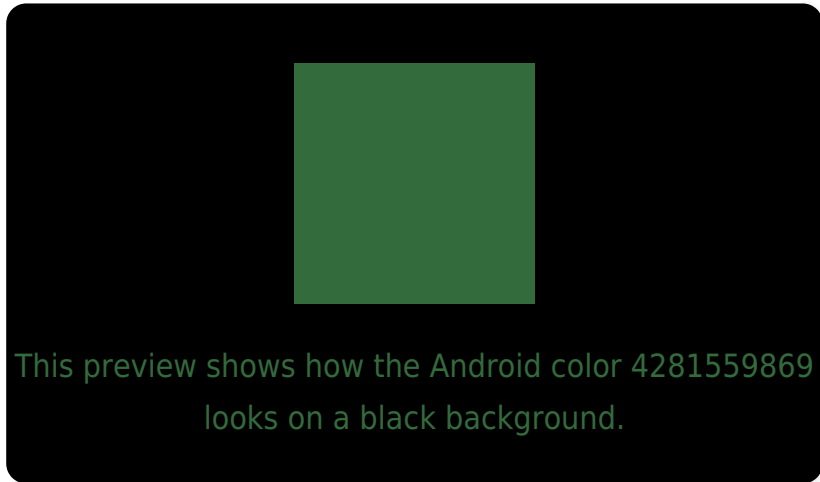
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281559869 Background



This preview shows how black text looks on a background with the Android color 4281559869.



This preview shows how white text looks on a background with the Android color 4281559869.

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
4281559869

Protanopia
4285030200

Deuteranopia
4285684545

Trichromacy



Original Color
4281559869

Protanomaly
4283786042

Deuteranomaly
4284178752

Tritanomaly
4282083164

Monochromacy



Original Color
4281559869

Achromatopsia
4283782485

Achromatomaly
4282998092

CSS Examples

Text

The CSS property to change the color of the text to Android 4281559869 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(51, 107, 61)` looks like.

```
.text, #text, p{  
    color:rgb(51, 107, 61)  
}
```

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(51, 107, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 107, 61) }
```

Border

The CSS property to change the border of an element to Android 4281559869 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(51, 107, 61) }
```

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

```
.border{ border-color:rgb(51, 107, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 107, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 107, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 107, 61);  
box-shadow:4px 4px 4px 4px rgb(51, 107,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4281559869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 107, 61) }
```

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

```
.background{ background-color: rgb(51, 107,  
61) }
```

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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