

Converting Colors

Android(4281159985)

Have a look what the booklet for
Android(4281159985) contains.

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Color

Android(4281159985)

Conversions

Conversions Part 1

Format	Color
Hex	2D5131
RGB	45, 81, 49
RGB Percent	18%, 32%, 19%
CMY	0.8235, 0.6824, 0.8078
CMYK	0.44, 0.00, 0.40, 0.68
HSL	127°, 29%, 25%
HSV	127°, 44%, 32%
XYZ	4.5790, 6.6645, 3.9508
YIQ	66.5880, -11.1840, -17.5840

Conversions

Conversions Part 2

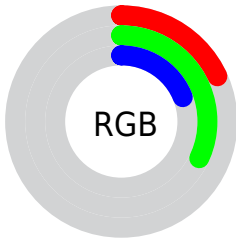
Format	Color
RYB	45, 77, 81
Decimal	2969905
CIELab	31.03, -20.78, 14.88
CIElCh	31, 25.559, 144.409
Yxy	6.6645, 0.3014, 0.4386
Android (android.graphics.Color)	4281159985 (0xFF2D5131)
YUV	66.5880, -8.6709, -18.9327
Hunter-Lab	25.8157, -13.5165, 8.9974

Details

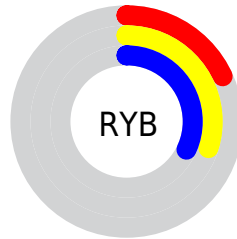
The Android color `4281159985` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283510093`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284318559`, and `4278264835` is the 20% darker color. If you saturate the color by 10%, you get `4280635690`, and if you desaturate by 10%, it is `4281684280`.

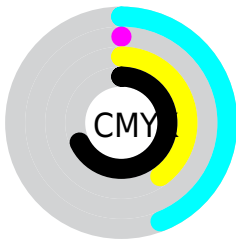
Distribution



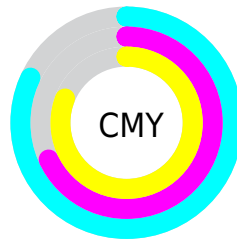
- Red (18%)
- Green (32%)
- Blue (19%)



- Red (18%)
- Yellow (30%)
- Blue (32%)



- Cyan (44%)
- Magenta (0%)
- Yellow (40%)
- Black (68%)



- Cyan (82%)
- Magenta (68%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281159985 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 4281159985 by changing the saturation by 10% instead.



4281159985



4281159985

4294967295



4279646748



4284318559



4278264835



4285963640



4278191872



4287674514



4278190080



4289451181



4291293384



4293132260



4281159985



4281159985



4280635690



4281684280

■ 4280111395

■ 4282208575

■ 4279587099

■ 4282732871

■ 4279062804

■ 4283257166

■ 4278538509

■ 4283846997

■ 4278210825

■ 4284371292

■ 4284895587

■ 4285419883

■ 4285944178

Harmonies

Analogous

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



4282731811



4281159985



4278604612

Triad

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



4281159985



4280175729



4285479482

Complementary

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



4281159985



4283510093

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.



4285282638



4281159985



4282729837

Square

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



4281159985



4278210921



4284366433



4284956457

Rectangle

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



4281159985



4278211410



4284366433



4285479232

Sweetspot

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



4281159985



4284180828



4283257133



4281153070



4290098613



4281742902

Same Dimension

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



4281159985



4281428279



4281160003



4280625445



4278216972



4278249498

Inverse Universe

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



4283510093



4285084002



4283510075



4280886568



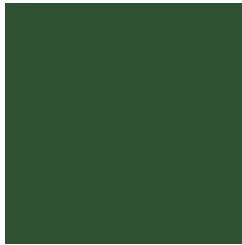
4285071453



4293394638

Previews

White Background



This preview shows how the Android color 4281159985 looks on a white background.

Color Contrast Check

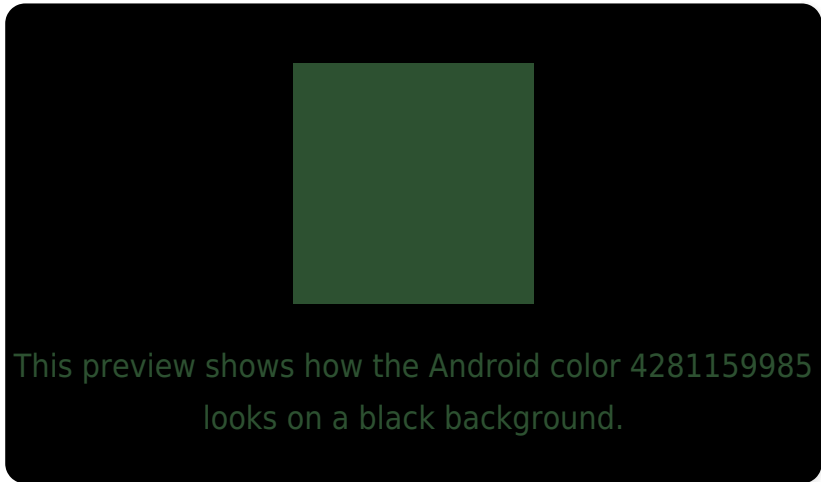
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4281159985 Background



This preview shows how black text looks on a background with the Android color 4281159985.



This preview shows how white text looks on a background with the Android color 4281159985.

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

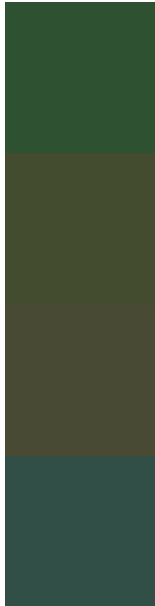


Original Color
[4281159985](#)

Protanopia
[4283386158](#)

Deuteranopia
[4283909684](#)

Trichromacy



Original Color
4281159985

Protanomaly
4282600495

Deuteranomaly
4282927667

Tritanomaly
4281421383

Monochromacy



Original Color
4281159985

Achromatopsia
4282598211

Achromatomaly
4282075196

CSS Examples

Text

The CSS property to change the color of the text to Android 4281159985 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(45, 81, 49)` looks like.

```
.text, #text, p{  
    color:rgb(45, 81, 49)  
}
```

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(45, 81, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(45, 81, 49) }
```

Border

The CSS property to change the border of an element to Android 4281159985 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(45, 81, 49) }
```

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

```
.border{ border-color:rgb(45, 81, 49) }
```

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

Here you see how a box with a 4 pixel rgb(45, 81, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(45, 81, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(45, 81, 49);  
box-shadow:4px 4px 4px 4px rgb(45, 81, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4281159985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(45, 81, 49) }
```

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

```
.background{ background-color: rgb(45, 81,  
49) }
```

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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