

Converting Colors

Android(4281429865)

Have a look what the booklet for
Android(4281429865) contains.

Android(4281429865)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281429865)

Conversions

Conversions Part 1

Format	Color
Hex	316F69
RGB	49, 111, 105
RGB Percent	19%, 44%, 41%
CMY	0.8078, 0.5647, 0.5882
CMYK	0.56, 0.00, 0.05, 0.56
HSL	174°, 39%, 31%
HSV	174°, 56%, 44%
XYZ	9.5009, 13.0418, 15.3812
YIQ	91.7780, -35.0260, -15.0100

Conversions

Conversions Part 2

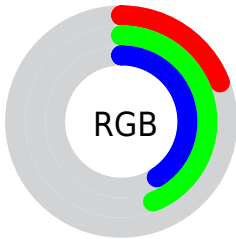
Format	Color
R_{YB}	49, 82, 111
Decimal	3239785
CIE _{Lab}	42.83, -21.51, -2.74
CIE _{LCh}	43, 21.686, 187.251
Yxy	13.0418, 0.2505, 0.3439
Android (android.graphics.Color)	4281429865 (0xFF316F69)
YUV	91.7780, 6.5184, -37.5163
Hunter-Lab	36.1134, -16.2379, 0.0270

Details

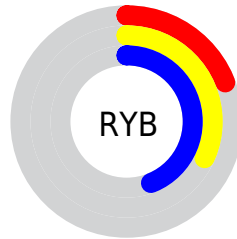
The Android color `4281429865` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285477175`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284851100`, and `4278206266` is the 20% darker color. If you saturate the color by 10%, you get `4280708968`, and if you desaturate by 10%, it is `4282150762`.

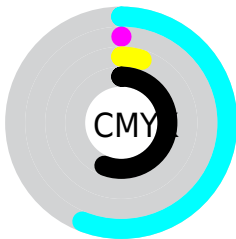
Distribution



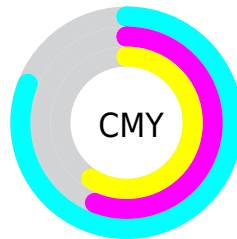
- Red (19%)
- Green (44%)
- Blue (41%)



- Red (19%)
- Yellow (32%)
- Blue (44%)



- Cyan (56%)
- Magenta (0%)
- Yellow (5%)
- Black (56%)



- Cyan (81%)
- Magenta (56%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281429865 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 4281429865 by changing the saturation by 10% instead.



4281429865



4281429865

4294967295



4279522897



4284851100



4278206266



4286627511



4278200357



4288404179



4278194704



4290246639



4278190080



4292083711



4293984255



4281429865



4281429865



4280708968



4282150762

■ 4279988071

■ 4282871659

■ 4279267174

■ 4283592556

■ 4278546277

■ 4284313453

■ 4278218596

■ 4285099886

■ 4285820783

■ 4286541681

■ 4287262578

■ 4287983475

Harmonies

Analogous

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



4282740311



4281429865



4280905338

Triad

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



4281429865



4285357954



4286406469

Complementary

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



4281429865



4285477175

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.



4287060560



4281429865



4286601843

Square

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



4281429865



4283721096



4287125601



4285359425

Rectangle

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



4281429865



4281494659



4287125601



4286668104

Sweetspot

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



4281429865



4286157199



4281823025



4282075721



4291414473



4283058762

Same Dimension

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



4281429865



4281373064



4281423471



4281481272



4278220908



4278253535

Inverse Universe

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



4285477175



4287705145



4285483569



4281872947



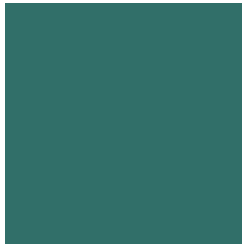
4286054412



4294377496

Previews

White Background



This preview shows how the Android color 4281429865 looks on a white background.

Color Contrast Check

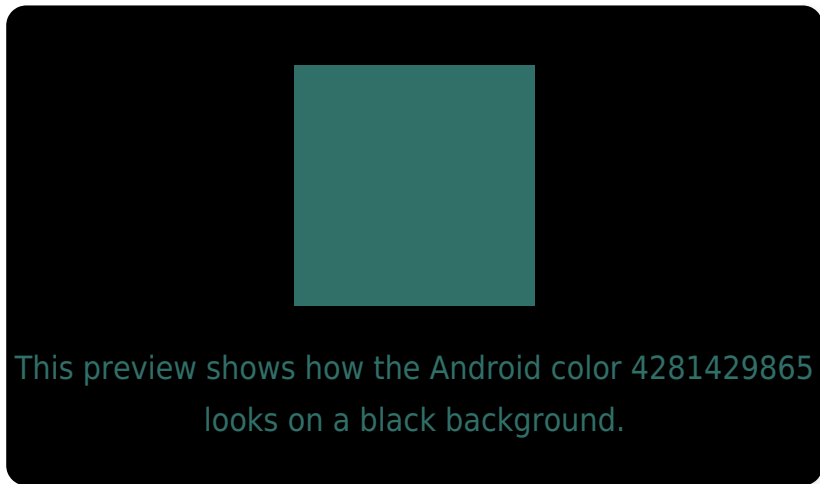
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281429865 Background



This preview shows how black text looks on a background with the Android color 4281429865.



This preview shows how white text looks on a background with the Android color 4281429865.

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

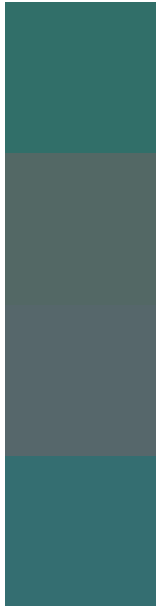


Original Color
4281429865

Protanopia
4284965987

Deuteranopia
4285227628

Trichromacy



Original Color
4281429865

Protanomaly
4283656293

Deuteranomaly
4283852651

Tritanomaly
4281626225

Monochromacy



Original Color
4281429865

Achromatopsia
4284243036

Achromatomaly
4283196257

CSS Examples

Text

The CSS property to change the color of the text to Android 4281429865 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(49, 111, 105)` looks like.

```
.text, #text, p{  
    color:rgb(49, 111, 105)  
}
```

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(49, 111, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 111, 105) }
```

Border

The CSS property to change the border of an element to Android 4281429865 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(49, 111, 105) }
```

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

```
.border{ border-color:rgb(49, 111, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 111, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 111, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 111, 105);  
box-shadow:4px 4px 4px 4px rgb(49, 111,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4281429865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 111, 105) }
```

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

```
.background{ background-color: rgb(49, 111,  
105) }
```

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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