

Converting Colors

Android(4281421665)

Have a look what the booklet for
Android(4281421665) contains.

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Color

Android(4281421665)

Conversions

Conversions Part 1

Format	Color
Hex	314F61
RGB	49, 79, 97
RGB Percent	19%, 31%, 38%
CMY	0.8078, 0.6902, 0.6196
CMYK	0.49, 0.19, 0.00, 0.62
HSL	202°, 33%, 29%
HSV	202°, 49%, 38%
XYZ	6.2203, 7.1080, 12.3534
YIQ	72.0820, -23.6580, -0.7620

Conversions

Conversions Part 2

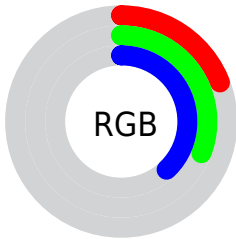
Format	Color
R_{YB}	49, 67, 97
Decimal	3231585
CIE Lab	32.05, -5.63, -13.97
CIE LCh	32, 15.064, 248.072
Yxy	7.1080, 0.2422, 0.2768
Android (android.graphics.Color)	4281421665 (0xFF314F61)
YUV	72.0820, 12.2846, -20.2429
Hunter-Lab	26.6608, -5.0104, -8.8097

Details

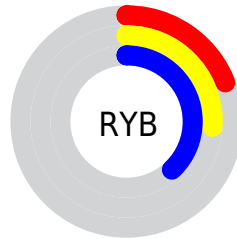
The Android color `4281421665` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284564273`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284645524`, and `4278199091` is the 20% darker color. If you saturate the color by 10%, you get `4280765281`, and if you desaturate by 10%, it is `4282078049`.

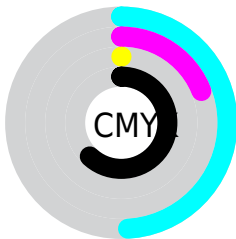
Distribution



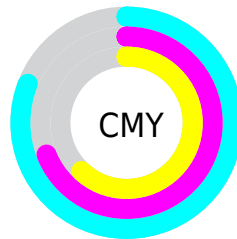
- Red (19%)
- Green (31%)
- Blue (38%)



- Red (19%)
- Yellow (26%)
- Blue (38%)



- Cyan (49%)
- Magenta (19%)
- Yellow (0%)
- Black (62%)



- Cyan (81%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281421665 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 4281421665 by changing the saturation by 10% instead.

■ 4281421665

■ 4281421665

4294967295

■ 4279842889

■ 4284645524

■ 4278199091

■ 4286356142

■ 4278193438

■ 4288067018

■ 4278190081

■ 4289908966

■ 4278190080

■ 4291685887

■ 4293591039

■ 4281421665

■ 4281421665

■ 4280765281

■ 4282078049

■ 4280174689

■ 4282668641

■ 4279518305

■ 4283325025

■ 4278861921

■ 4283981409

■ 4278271329

■ 4284637537

■ 4278205793

■ 4285228385

■ 4285884513

■ 4286540897

■ 4287131745

Harmonies

Analogous

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



4280832346



4281421665



4282469219

Triad

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



4281421665



4284695369



4282666809

Complementary

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



4281421665



4284564273

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.



4283518004



4281421665



4284630077

Square

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



4281421665



4284302420



4284237878



4281749826

Rectangle

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



4281421665



4283189600



4284237878



4282928694

Sweetspot

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



4281421665



4285167229



4281426243



4281613120



4290756543



4282400832

Same Dimension

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



4281421665



4281557373



4281415521



4281085744



4278208112



4278228720

Inverse Universe

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



4284559695



4286395233



4284570417



4281347119



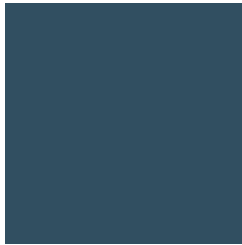
4285530182



4293918870

Previews

White Background



This preview shows how the Android color 4281421665 looks on a white background.

Color Contrast Check

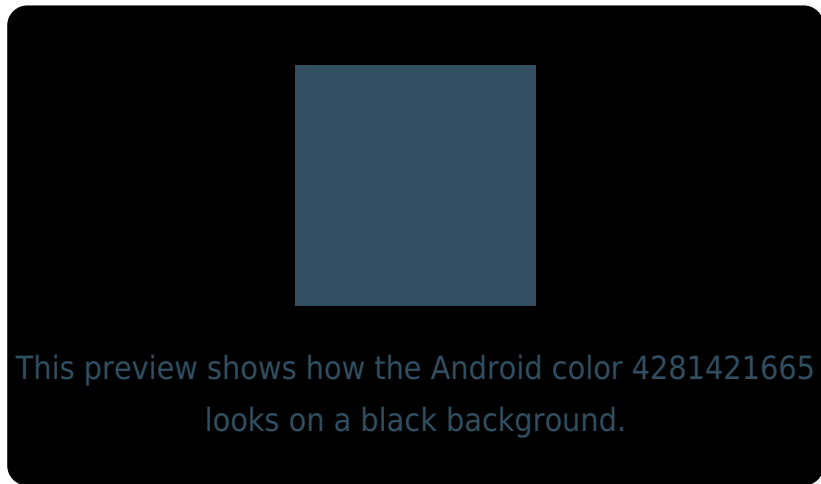
Large Text (above 18pt) WCAG AA ✓ Pass

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

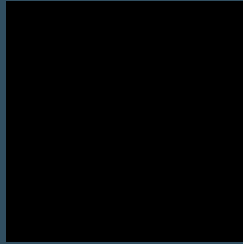
Any Text WCAG AA × Fail

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 4281421665 Background



This preview shows how black text looks on a background with the Android color 4281421665.

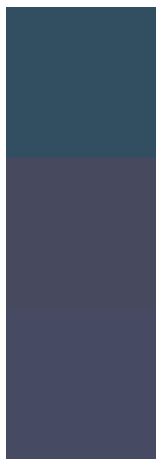


This preview shows how white text looks on a background with the Android color 4281421665.

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

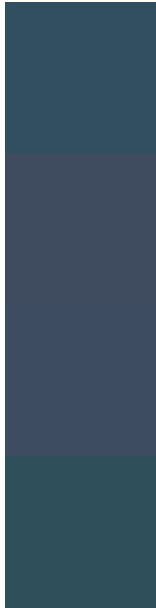


Original Color
4281421665

Protanopia
4282862174

Deuteranopia
4282796642

Trichromacy



Original Color

4281421665

Protanomaly

4282338399

Deuteranomaly

4282272866

Tritanomaly

4281290843

Monochromacy



Original Color

4281421665

Achromatopsia

4282927176

Achromatomaly

4282403665

CSS Examples

Text

The CSS property to change the color of the text to Android 4281421665 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, 79, 97)` looks like.

```
.text, #text, p{  
    color:rgb(49, 79, 97)  
}
```

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, 79, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 79, 97) }
```

Border

The CSS property to change the border of an element to Android 4281421665 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, 79, 97) }
```

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

```
.border{ border-color:rgb(49, 79, 97) }
```

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

Here you see how a box with a 4 pixel rgb(49, 79, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 79, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 79, 97);  
box-shadow:4px 4px 4px 4px rgb(49, 79, 97)  
}
```

Background

The CSS property to change the background color of an element to Android 4281421665 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 79, 97) }
```

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

```
.background{ background-color: rgb(49, 79,  
97) }
```

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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