

Converting Colors

Android(4281429618)

Have a look what the booklet for
Android(4281429618) contains.

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Color

Android(4281429618)

Conversions

Conversions Part 1

Format	Color
Hex	316E72
RGB	49, 110, 114
RGB Percent	19%, 43%, 45%
CMY	0.8078, 0.5686, 0.5529
CMYK	0.57, 0.04, 0.00, 0.55
HSL	184°, 40%, 32%
HSV	184°, 57%, 45%
XYZ	9.8798, 13.0197, 17.9119
YIQ	92.2170, -37.6400, -11.6880

Conversions

Conversions Part 2

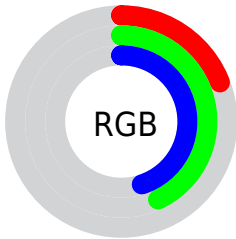
Format	Color
RYB	49, 80, 114
Decimal	3239538
CIELab	42.79, -18.32, -8.22
CIELCh	43, 20.084, 204.158
Yxy	13.0197, 0.2421, 0.3190
Android (android.graphics.Color)	4281429618 (0xFF316E72)
YUV	92.2170, 10.7390, -37.9013
Hunter-Lab	36.0829, -14.2701, -4.1742

Details

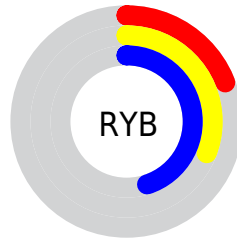
The Android color `4281429618` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285674801`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4284916390`, and `4278206018` is the 20% darker color. If you saturate the color by 10%, you get `4280708466`, and if you desaturate by 10%, it is `4282150770`.

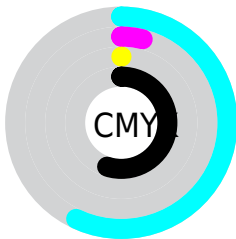
Distribution



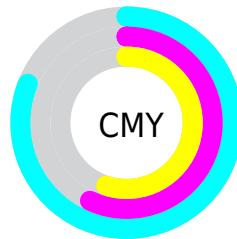
- Red (19%)
- Green (43%)
- Blue (45%)



- Red (19%)
- Yellow (31%)
- Blue (45%)



- Cyan (57%)
- Magenta (4%)
- Yellow (0%)
- Black (55%)



- Cyan (81%)
- Magenta (57%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281429618 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 4281429618 by changing the saturation by 10% instead.



4281429618



4281429618

4294967295



4279457114



4284916390



4278206018



4286692801



4278200364



4288469469



4278194712



4290311673



4278190080



4292149247



4294049791



4281429618



4281429618



4280708466



4282150770

■ 4279922034

■ 4282937202

■ 4279200882

■ 4283658354

■ 4278414194

■ 4284445042

■ 4278217586

■ 4285166194

■ 4285887090

■ 4286673778

■ 4287394930

■ 4288181362

Harmonies

Analogous

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



4282216033



4281429618



4281756799

Triad

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



4281429618



4286012537



4285817668

Complementary

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



4281429618



4285674801

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.



4286602571



4281429618



4286798185

Square

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



4281429618



4284703363



4286994776



4284704838

Rectangle

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



4281429618



4282608005



4286994776



4286144837

Sweetspot

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



4281429618



4286288532



4281430580



4282075466



4291414473



4283058762

Same Dimension

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



4281429618



4281306772



4281421426



4281481272



4278218872



4278249719

Inverse Universe

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



4285673838



4287901582



4285682993



4281872952



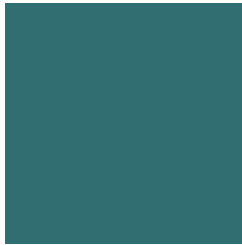
4286054512



4294377704

Previews

White Background



This preview shows how the Android color 4281429618 looks on a white background.

Color Contrast Check

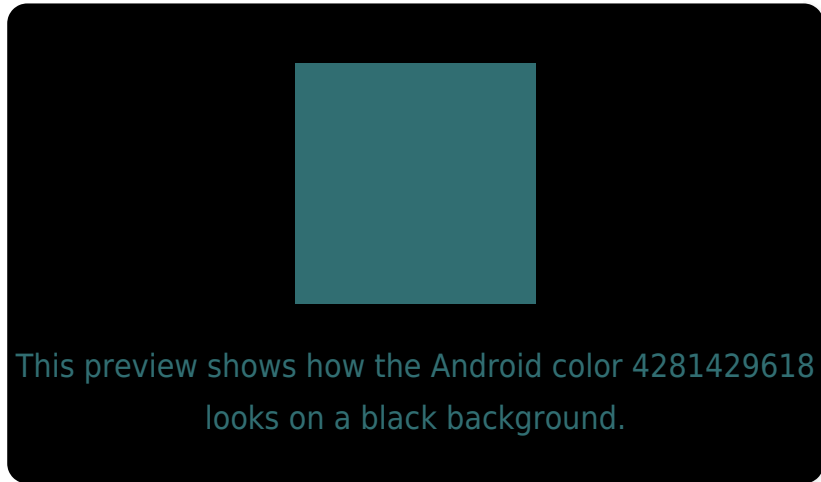
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281429618 Background



This preview shows how black text looks on a background with the Android color 4281429618.

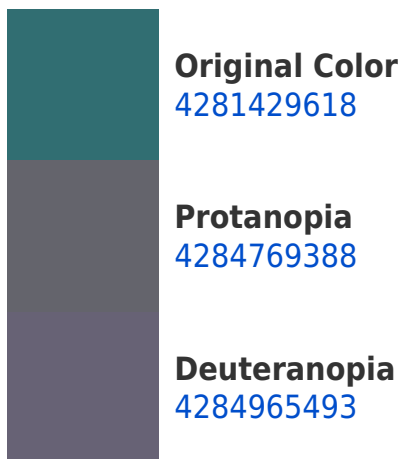


This preview shows how white text looks on a background with the Android color 4281429618.

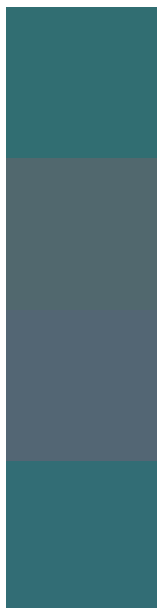
Color Blindness Simulation

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



Trichromacy



Original Color

4281429618

Protanomaly

4283525230

Deuteranomaly

4283655796

Tritanomaly

4281494901

Monochromacy



Original Color

4281429618

Achromatopsia

4284243036

Achromatomaly

4283196260

CSS Examples

Text

The CSS property to change the color of the text to Android 4281429618 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, 110, 114)` looks like.

```
.text, #text, p{  
    color:rgb(49, 110, 114)  
}
```

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, 110, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 110, 114) }
```

Border

The CSS property to change the border of an element to Android 4281429618 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, 110, 114) }
```

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

```
.border{ border-color:rgb(49, 110, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 110, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 110, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 110, 114);  
box-shadow:4px 4px 4px 4px rgb(49, 110,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4281429618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 110, 114) }
```

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

```
.background{ background-color: rgb(49, 110,  
114) }
```

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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