

Converting Colors

Android(4282471779)

Have a look what the booklet for
Android(4282471779) contains.

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Color

Android(4282471779)

Conversions

Conversions Part 1

Format	Color
Hex	415563
RGB	65, 85, 99
RGB Percent	25%, 33%, 39%
CMY	0.7451, 0.6667, 0.6118
CMYK	0.34, 0.14, 0.00, 0.61
HSL	205°, 21%, 32%
HSV	205°, 34%, 39%
XYZ	7.6806, 8.5217, 13.0444
YIQ	80.6160, -16.4140, 0.1140

Conversions

Conversions Part 2

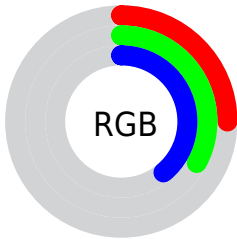
Format	Color
RYB	65, 78, 99
Decimal	4281699
CIELab	35.05, -3.86, -10.58
CIELCh	35, 11.265, 249.955
Yxy	8.5217, 0.2626, 0.2914
Android (android.graphics.Color)	4282471779 (0xFF415563)
YUV	80.6160, 9.0633, -13.6952
Hunter-Lab	29.1919, -4.1212, -6.0594

Details

The Android color `4282471779` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284698433`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4285695894`, and `4279445556` is the 20% darker color. If you saturate the color by 10%, you get `4281815395`, and if you desaturate by 10%, it is `4283128163`.

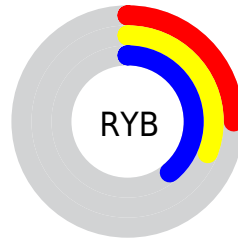
Distribution



Red (25%)

Green (33%)

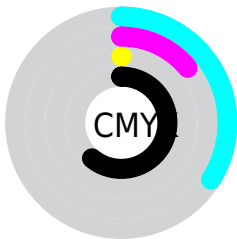
Blue (39%)



Red (25%)

Yellow (31%)

Blue (39%)

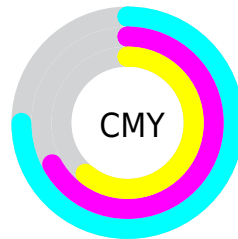


Cyan (34%)

Magenta (14%)

Yellow (0%)

Black (61%)



Cyan (75%)

Magenta (67%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282471779 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 4282471779 by changing the saturation by 10% instead.



4282471779



4282471779

4294967295



4280958539



4285695894



4279445556



4287406512



4278195231



4289117388



4278190085



4290959336



4278190080



4292801791



4294705151



4282471779



4282471779



4281815395



4283128163

■ 4281159011

■ 4283784547

■ 4280502627

■ 4284440931

■ 4279846243

■ 4285097315

■ 4279189859

■ 4285753699

■ 4278599011

■ 4286344547

■ 4278205027

■ 4287001187

■ 4287657571

■ 4288313955

Harmonies

Analogous

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



4282079070



4282471779



4283191908

Triad

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



4282471779



4284828752



4283192644

Complementary

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



4282471779



4284698433

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.



4283847489



4282471779



4284763463

Square

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



4282471779



4284566873



4284436546



4282537804

Rectangle

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



4282471779



4283715682



4284436546



4283454787

Sweetspot

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



4282471779



4285758080



4282475343



4281875776



4290756543



4282400832

Same Dimension

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



4282471779



4283132544



4282467427



4281085488



4278207088



4278226416

Inverse Universe

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



4284694869



4286597994



4284702785



4281347118



4285530178



4293918861

Previews

White Background



This preview shows how the Android color 4282471779 looks on a white background.

Color Contrast Check

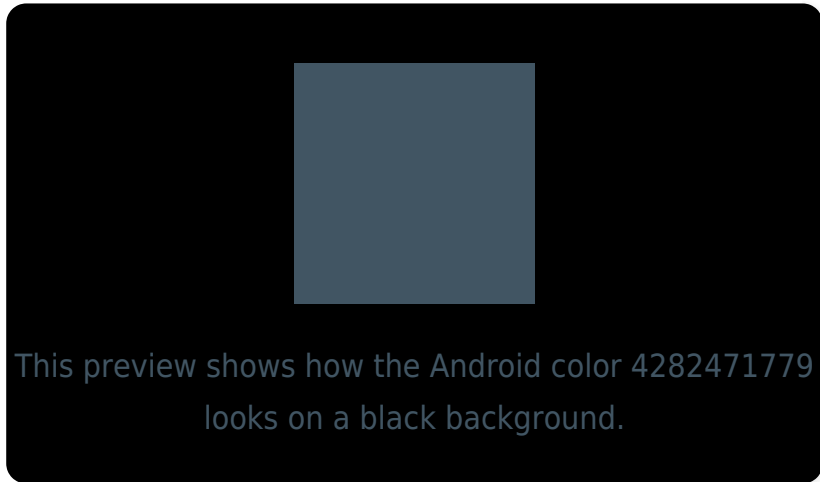
Large Text (above 18pt) WCAG AA ✓ Pass

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

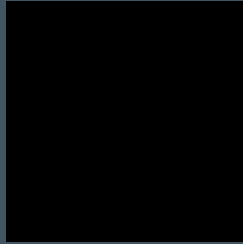
Any Text WCAG AA × Fail

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 4282471779 Background



This preview shows how black text looks on a background with the Android color 4282471779.



This preview shows how white text looks on a background with the Android color 4282471779.

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

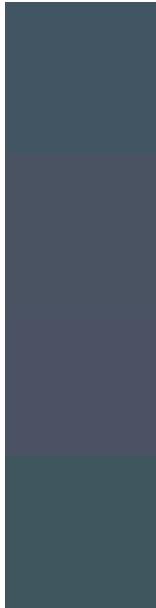


Original Color
4282471779

Protanopia
4283388513

Deuteranopia
4283519076

Trichromacy



Original Color

4282471779

Protanomaly

4283061090

Deuteranomaly

4283126372

Tritanomaly

4282406495

Monochromacy



Original Color

4282471779

Achromatopsia

4283519313

Achromatomaly

4283126360

CSS Examples

Text

The CSS property to change the color of the text to Android 4282471779 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(65, 85, 99)` looks like.

```
.text, #text, p{  
    color:rgb(65, 85, 99)  
}
```

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(65, 85, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 85, 99) }
```

Border

The CSS property to change the border of an element to Android 4282471779 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(65, 85, 99) }
```

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

```
.border{ border-color:rgb(65, 85, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 85, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 85, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 85, 99);  
box-shadow:4px 4px 4px 4px rgb(65, 85, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4282471779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 85, 99) }
```

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

```
.background{ background-color: rgb(65, 85,  
99) }
```

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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