

Converting Colors

Android(4283396479)

Have a look what the booklet for
Android(4283396479) contains.

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Color

Android(4283396479)

Conversions

Conversions Part 1

Format	Color
Hex	4F717F
RGB	79, 113, 127
RGB Percent	31%, 44%, 50%
CMY	0.6902, 0.5569, 0.5020
CMYK	0.38, 0.11, 0.00, 0.50
HSL	198°, 23%, 40%
HSV	198°, 38%, 50%
XYZ	12.9603, 15.0048, 22.2918
YIQ	104.4300, -24.7580, -2.8540

Conversions

Conversions Part 2

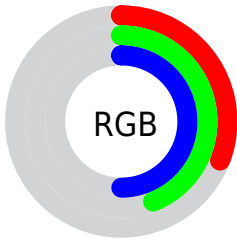
Format	Color
RYB	79, 99, 127
Decimal	5206399
CIELab	45.64, -8.34, -11.60
CIElCh	46, 14.286, 234.282
Yxy	15.0048, 0.2579, 0.2986
Android (android.graphics.Color)	4283396479 (0xFF4F717F)
YUV	104.4300, 11.1270, -22.3021
Hunter-Lab	38.7361, -8.0654, -7.0049

Details

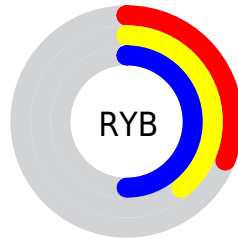
The Android color `4283396479` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286537039`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4286752180`, and `4280172878` is the 20% darker color. If you saturate the color by 10%, you get `4282543487`, and if you desaturate by 10%, it is `4284249471`.

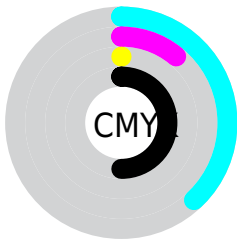
Distribution



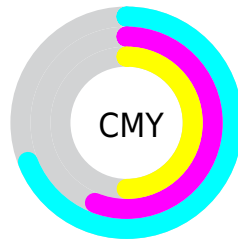
- Red (31%)
- Green (44%)
- Blue (50%)



- Red (31%)
- Yellow (39%)
- Blue (50%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (50%)



- Cyan (69%)
- Magenta (56%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283396479 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 4283396479 by changing the saturation by 10% instead.



4283396479



4283396479

4294967295



4281817446



4286752180



4280172878



4288528591



4278397751



4290305259



4278196002



4292147455



4278190090



4294049791



4278190080



4283396479



4283396479



4282543487



4284249471



4281756287



4285036671

■ 4280903295

■ 4285889663

■ 4280050303

■ 4286742655

■ 4279262847

■ 4287595647

■ 4278410111

■ 4288382847

■ 4278213247

■ 4289235839

■ 4290088831

■ 4290876031

Harmonies

Analogous

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



4283134837



4283396479



4284182148

Triad

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



4283396479



4286735471



4285230678

Complementary

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



4283396479



4286537039

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.



4286016084



4283396479



4286932067

Square

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



4283396479



4286146170



4286670681



4284313950

Rectangle

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



4283396479



4284902275



4286670681



4285492565

Sweetspot

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



4283396479



4287930534



4283400029



4282995028



4292138196



4283716692

Same Dimension

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



4283396479



4284190886



4283390335



4281941568



4278213248



4278190080

Inverse Universe

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



4286533489



4289092496



4286543183



4282399038



4286578778



4278190080

Previews

White Background



This preview shows how the Android color 4283396479 looks on a white background.

Color Contrast Check

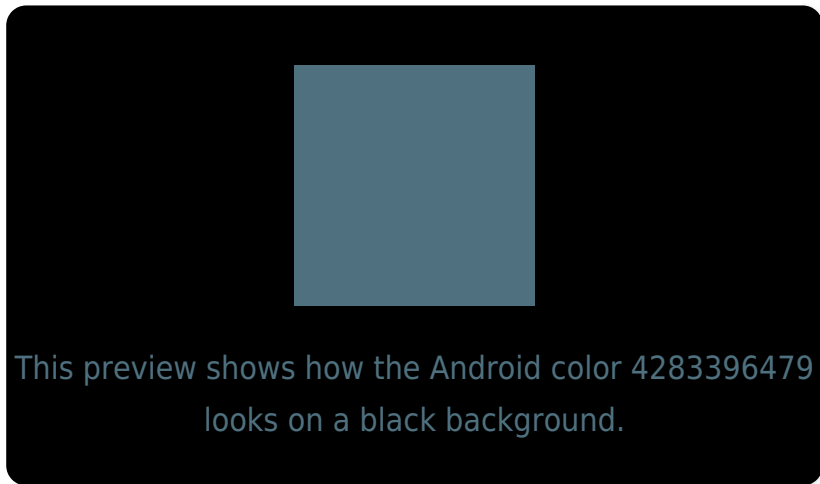
Large Text (above 18pt) WCAG AA ✓ Pass

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

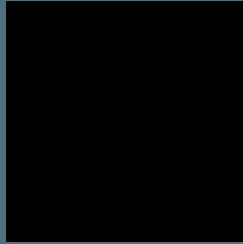
Any Text WCAG AA × Fail

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 4283396479 Background



This preview shows how black text looks on a background with the Android color 4283396479.



This preview shows how white text looks on a background with the Android color 4283396479.

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

4283396479

Protanopia

4285098875

Deuteranopia

4285294977

Trichromacy



Original Color

4283396479

Protanomaly

4284509564

Deuteranomaly

4284574848

Tritanomaly

4283331196

Monochromacy



Original Color

4283396479

Achromatopsia

4285032552

Achromatomaly

4284443504

CSS Examples

Text

The CSS property to change the color of the text to Android 4283396479 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(79, 113, 127)` looks like.

```
.text, #text, p{  
    color:rgb(79, 113, 127)  
}
```

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(79, 113, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 113, 127) }
```

Border

The CSS property to change the border of an element to Android 4283396479 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(79, 113, 127) }
```

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

```
.border{ border-color:rgb(79, 113, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 113, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 113, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 113, 127);  
box-shadow:4px 4px 4px 4px rgb(79, 113,  
127) }
```

Background

The CSS property to change the background color of an element to Android 4283396479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 113, 127) }
```

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

```
.background{ background-color: rgb(79, 113,  
127) }
```

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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