

Converting Colors

Android(4282019960)

Have a look what the booklet for
Android(4282019960) contains.

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Color

Android(4282019960)

Conversions

Conversions Part 1

Format	Color
Hex	3A7078
RGB	58, 112, 120
RGB Percent	23%, 44%, 47%
CMY	0.7725, 0.5608, 0.5294
CMYK	0.52, 0.07, 0.00, 0.53
HSL	188°, 35%, 35%
HSV	188°, 52%, 47%
XYZ	10.9293, 13.8439, 19.8654
YIQ	96.7660, -34.7520, -8.9600

Conversions

Conversions Part 2

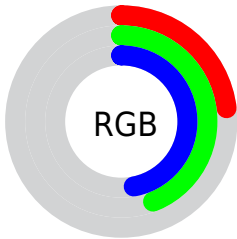
Format	Color
R_{YB}	58, 87, 120
Decimal	3829880
CIE _{Lab}	44.01, -15.52, -9.97
CIE _{LCh}	44, 18.445, 212.724
Yxy	13.8439, 0.2448, 0.3101
Android (android.graphics.Color)	4282019960 (0xFF3A7078)
YUV	96.7660, 11.4544, -33.9978
Hunter-Lab	37.2075, -12.6807, -5.6103

Details

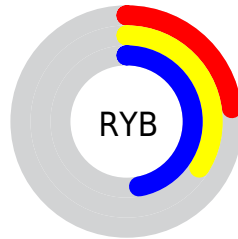
The Android color `4282019960` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286071354`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285441196`, and `4278206536` is the 20% darker color. If you saturate the color by 10%, you get `4281233016`, and if you desaturate by 10%, it is `4282806904`.

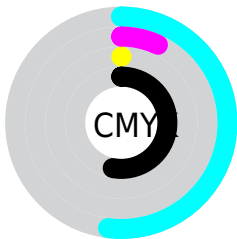
Distribution



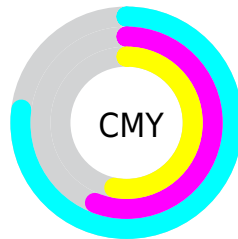
- Red (23%)
- Green (44%)
- Blue (47%)



- Red (23%)
- Yellow (34%)
- Blue (47%)



- Cyan (52%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (77%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282019960 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 4282019960 by changing the saturation by 10% instead.



4282019960



4282019960

4294967295



4280244063



4285441196



4278206536



4287217608



4278200881



4288994276



4278195996



4290836479



4278190080



4292673535



4294574079



4282019960



4282019960



4281233016



4282806904

■ 4280446328

■ 4283593592

■ 4279659384

■ 4284380536

■ 4278872696

■ 4285167224

■ 4278217080

■ 4285954168

■ 4286740856

■ 4287527800

■ 4288314488

■ 4289101432

Harmonies

Analogous

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



4282413417



4282019960



4282609027

Triad

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



4282019960



4286406518



4285687625

Complementary

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



4282019960



4286071354

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.



4286538317



4282019960



4286995815

Square

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



4282019960



4285293698



4286996056



4284574798

Rectangle

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



4282019960



4283460486



4286996056



4286015050

Sweetspot

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



4282019960



4286814364



4282021953



4282404175



4291809231



4283387727

Same Dimension

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



4282019960



4282093468



4282012280



4281809981



4278218109



4278246652

Inverse Universe

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



4286069360



4288428943



4286079034



4282201916



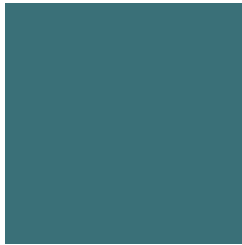
4286382189



4294705372

Previews

White Background



This preview shows how the Android color 4282019960 looks on a white background.

Color Contrast Check

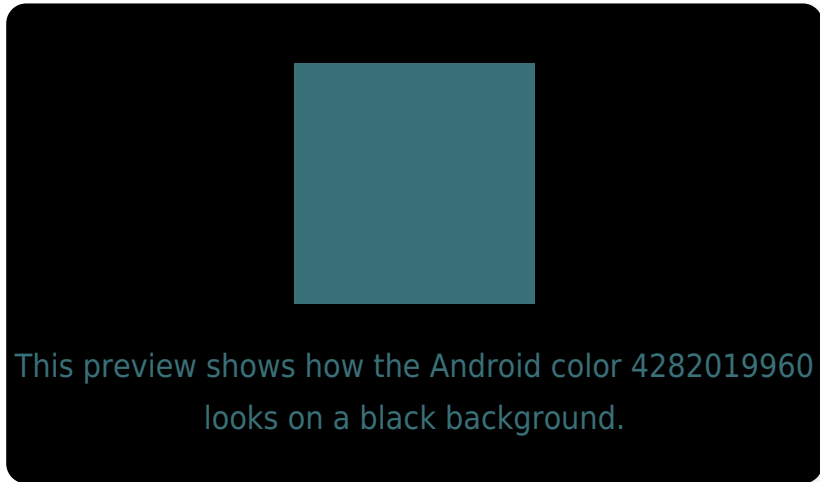
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282019960 Background



This preview shows how black text looks on a background with the Android color 4282019960.



This preview shows how white text looks on a background with the Android color 4282019960.

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

4282019960

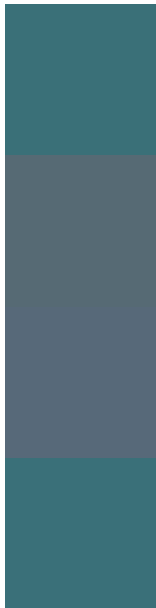
Protanopia

4284901234

Deuteranopia

4285031802

Trichromacy



Original Color
4282019960

Protanomaly
4283853428

Deuteranomaly
4283918713

Tritanomaly
4282019961

Monochromacy



Original Color
4282019960

Achromatopsia
4284572001

Achromatomaly
4283655785

CSS Examples

Text

The CSS property to change the color of the text to Android 4282019960 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(58, 112, 120)` looks like.

```
.text, #text, p{  
    color:rgb(58, 112, 120)  
}
```

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(58, 112, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 112, 120) }
```

Border

The CSS property to change the border of an element to Android 4282019960 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(58, 112, 120) }
```

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

```
.border{ border-color:rgb(58, 112, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 112, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 112, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 112, 120);  
box-shadow:4px 4px 4px 4px rgb(58, 112,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4282019960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 112, 120) }
```

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

```
.background{ background-color: rgb(58, 112,  
120) }
```

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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