

Converting Colors

Android(4282019964)

Have a look what the booklet for
Android(4282019964) contains.

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Color

Android(4282019964)

Conversions

Conversions Part 1

Format	Color
Hex	3A707C
RGB	58, 112, 124
RGB Percent	23%, 44%, 49%
CMY	0.7725, 0.5608, 0.5137
CMYK	0.53, 0.10, 0.00, 0.51
HSL	191°, 36%, 36%
HSV	191°, 53%, 49%
XYZ	11.1772, 13.9431, 21.1710
YIQ	97.2220, -36.0360, -7.7160

Conversions

Conversions Part 2

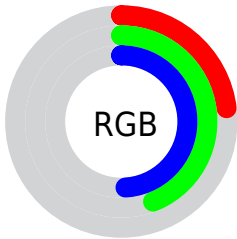
Format	Color
RYB	58, 88, 124
Decimal	3829884
CIELab	44.15, -14.31, -12.16
CIELCh	44, 18.776, 220.352
Yxy	13.9431, 0.2415, 0.3012
Android (android.graphics.Color)	4282019964 (0xFF3A707C)
YUV	97.2220, 13.2016, -34.3977
Hunter-Lab	37.3405, -11.9152, -7.4774

Details

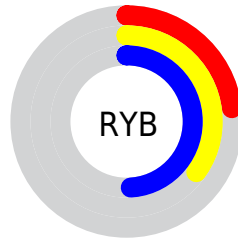
The Android color `4282019964` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286334522`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4285441201`, and `4278206539` is the 20% darker color. If you saturate the color by 10%, you get `4281233020`, and if you desaturate by 10%, it is `4282806908`.

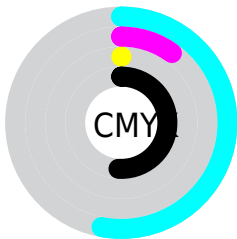
Distribution



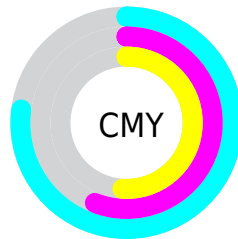
- Red (23%)
- Green (44%)
- Blue (49%)



- Red (23%)
- Yellow (35%)
- Blue (49%)



- Cyan (53%)
- Magenta (10%)
- Yellow (0%)
- Black (51%)



- Cyan (77%)
- Magenta (56%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282019964 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 4282019964 by changing the saturation by 10% instead.

 4282019964

 4282019964

4294967295

 4280244067

 4285441201

 4278206539

 4287217612

 4278200885

 4289059816

 4278195999

 4290836479

 4278190085


 4292739071

 4278190080

 4294639615

 4282019964

 4282019964

 4281233020

 4282806908

■ 4280380284

■ 4283659644

■ 4279593340

■ 4284446588

■ 4278740860

■ 4285299068

■ 4278216060

■ 4286086012

■ 4286873212

■ 4287725692

■ 4288512636

■ 4289365116

Harmonies

Analogous

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



4282216813



4282019964



4282871173

Triad

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



4282019964



4286668403



4285425994

Complementary

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



4282019964



4286334522

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.



4286407755



4282019964



4287126883

Square

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



4282019964



4285686656



4286996309



4284312912

Rectangle

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



4282019964



4283787911



4286996309



4285753161

Sweetspot

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



4282019964



4287077537



4282022981



4282535762



4291940817



4283585106

Same Dimension

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



4282019964



4282027681



4282011772



4281809981



4278216317



4278243324

Inverse Universe

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



4286331504



4288756366



4286342714



4282201916



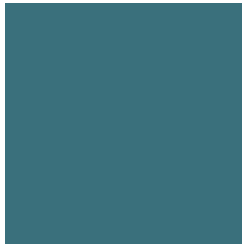
4286382182



4294705359

Previews

White Background



This preview shows how the Android color 4282019964 looks on a white background.

Color Contrast Check

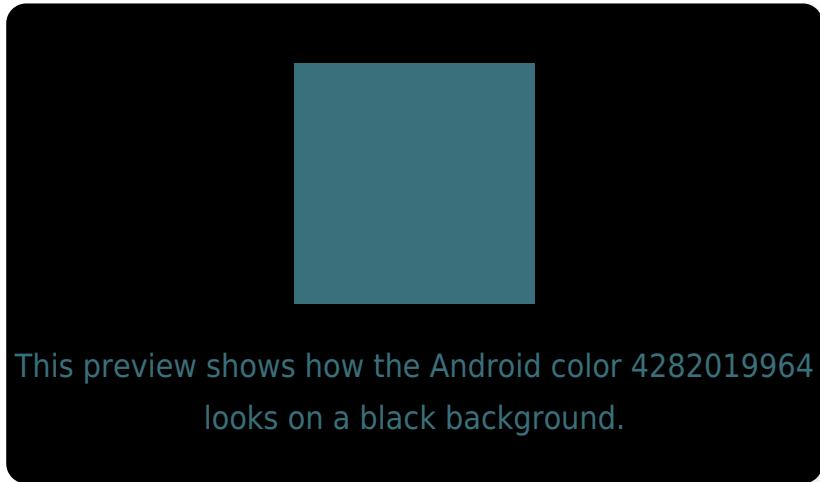
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282019964 Background



This preview shows how black text looks on a background with the Android color 4282019964.

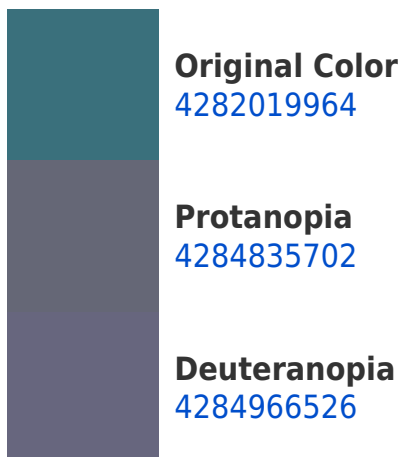


This preview shows how white text looks on a background with the Android color 4282019964.

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
4282019964

Protanomaly
4283787896

Deuteranomaly
4283918973

Tritanomaly
4281954427

Monochromacy



Original Color
4282019964

Achromatopsia
4284572001

Achromatomaly
4283655787

CSS Examples

Text

The CSS property to change the color of the text to Android 4282019964 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, 124)` looks like.

```
.text, #text, p{  
    color:rgb(58, 112, 124)  
}
```

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, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 112, 124) }
```

Border

The CSS property to change the border of an element to Android 4282019964 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, 124) }
```

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

```
.border{ border-color:rgb(58, 112, 124) }
```

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, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 112, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 112, 124);  
box-shadow:4px 4px 4px 4px rgb(58, 112,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4282019964 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, 124) }
```

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

```
.background{ background-color: rgb(58, 112,  
124) }
```

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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