

Converting Colors

Android(4281439364)

Have a look what the booklet for
Android(4281439364) contains.

Android(4281439364)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281439364)

Conversions

Conversions Part 1

Format	Color
Hex	319484
RGB	49, 148, 132
RGB Percent	19%, 58%, 52%
CMY	0.8078, 0.4196, 0.4824
CMYK	0.67, 0.00, 0.11, 0.42
HSL	170°, 50%, 39%
HSV	170°, 67%, 58%
XYZ	16.0214, 23.4987, 25.5211
YIQ	116.5750, -53.8680, -25.9640

Conversions

Conversions Part 2

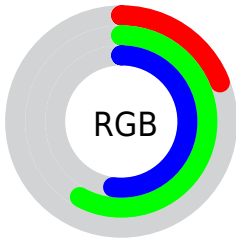
Format	Color
RYB	49, 103, 148
Decimal	3249284
CIELab	55.58, -32.34, 0.10
CIElCh	56, 32.345, 179.815
Yxy	23.4987, 0.2463, 0.3613
Android (android.graphics.Color)	4281439364 (0xFF319484)
YUV	116.5750, 7.6045, -59.2633
Hunter-Lab	48.4755, -25.8370, 2.7182

Details

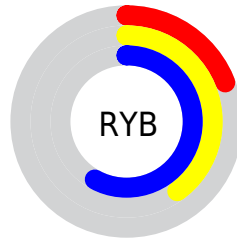
The Android color `4281439364` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287902017`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285320121`, and `4278214995` is the 20% darker color. If you saturate the color by 10%, you get `4280456322`, and if you desaturate by 10%, it is `4282422406`.

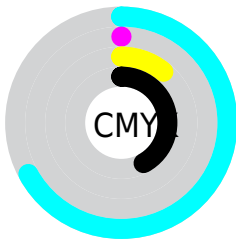
Distribution



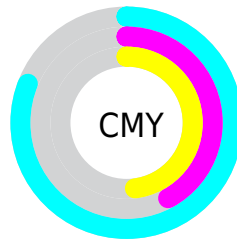
- Red (19%)
- Green (58%)
- Blue (52%)



- Red (19%)
- Yellow (40%)
- Blue (58%)



- Cyan (67%)
- Magenta (0%)
- Yellow (11%)
- Black (42%)



- Cyan (81%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281439364 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 4281439364 by changing the saturation by 10% instead.



4281439364



4281439364

4294967295



4278483563



4285320121



4278214995



4287162325



4278208572



4289069041



4278202662



4290904063



4278197265



4292870143



4278190080



4294770687



4281439364



4281439364



4280456322



4282422406

■ 4279473279

■ 4283405449

■ 4278555773

■ 4284322955

■ 4278228092

■ 4285305998

■ 4286289040

■ 4287272082

■ 4288255125

■ 4289172631

■ 4290155674

Harmonies

Analogous

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



4284060008



4281439364



4278227872

Triad

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



4281439364



4287135414



4289624661

Complementary

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



4281439364



4287902017

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.



4290474603



4281439364



4289229986

Square

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



4281439364



4284188861



4290342790



4288185164

Rectangle

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



4281439364



4279210415



4290342790



4290017115

Sweetspot

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



4281439364



4288266169



4282487857



4283064669



4292927712



4284572001

Same Dimension

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



4281439364



4280729511



4281430932



4282600009



4278225523



4278192649

Inverse Universe

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



4287902017



4290717247



4287910449



4283056964



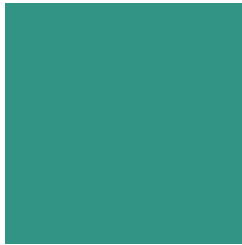
4287234070



4278845442

Previews

White Background



This preview shows how the Android color 4281439364 looks on a white background.

Color Contrast Check

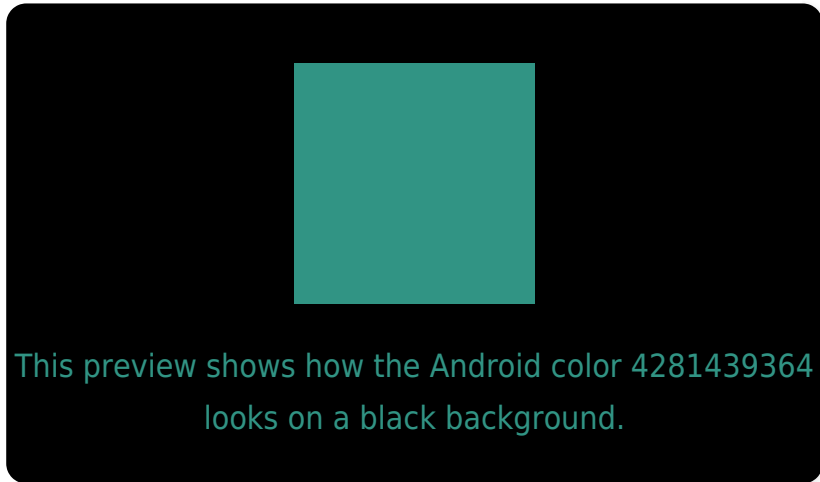
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281439364 Background



This preview shows how black text looks on a background with the Android color 4281439364.

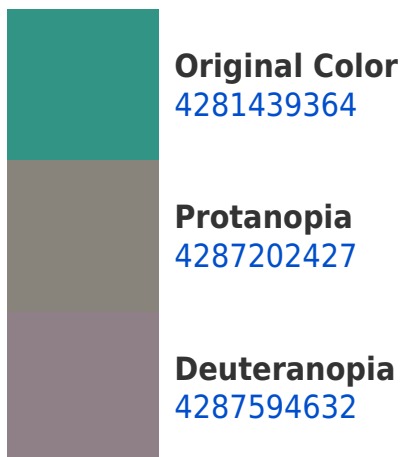


This preview shows how white text looks on a background with the Android color 4281439364.

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



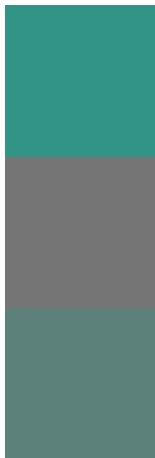
Original Color
4281439364

Protanomaly
4285106814

Deuteranomaly
4285368199

Tritanomaly
4281897619

Monochromacy



Original Color
4281439364

Achromatopsia
4285887861

Achromatomaly
4284252282

CSS Examples

Text

The CSS property to change the color of the text to Android 4281439364 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, 148, 132)` looks like.

```
.text, #text, p{  
    color:rgb(49, 148, 132)  
}
```

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, 148, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 148, 132) }
```

Border

The CSS property to change the border of an element to Android 4281439364 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, 148, 132) }
```

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

```
.border{ border-color:rgb(49, 148, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 148, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 148, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 148, 132);  
box-shadow:4px 4px 4px 4px rgb(49, 148,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4281439364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 148, 132) }
```

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

```
.background{ background-color: rgb(49, 148,  
132) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor