

Converting Colors

Android(4281499776)

Have a look what the booklet for
Android(4281499776) contains.

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Color

Android(4281499776)

Conversions

Conversions Part 1

Format	Color
Hex	328080
RGB	50, 128, 128
RGB Percent	20%, 50%, 50%
CMY	0.8039, 0.4980, 0.4980
CMYK	0.61, 0.00, 0.00, 0.50
HSL	180°, 44%, 35%
HSV	180°, 61%, 50%
XYZ	12.9308, 17.6750, 23.1522
YIQ	104.6780, -46.4880, -16.5360

Conversions

Conversions Part 2

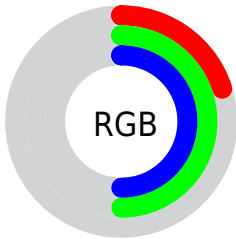
Format	Color
RYB	50, 89, 128
Decimal	3309696
CIELab	49.10, -23.44, -7.13
CIELCh	49, 24.505, 196.923
Yxy	17.6750, 0.2405, 0.3288
Android (android.graphics.Color)	4281499776 (0xFF328080)
YUV	104.6780, 11.4977, -47.9526
Hunter-Lab	42.0416, -18.6711, -3.2217

Details

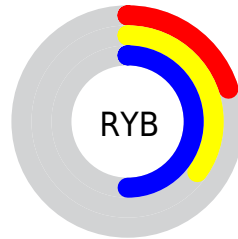
The Android color `4281499776` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4286591538`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4285183413`, and `4278210127` is the 20% darker color. If you saturate the color by 10%, you get `4280647808`, and if you desaturate by 10%, it is `4282351744`.

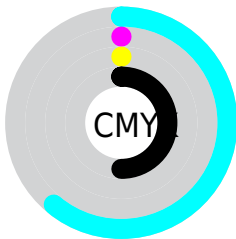
Distribution



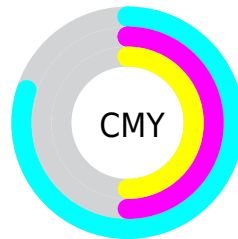
- Red (20%)
- Green (50%)
- Blue (50%)



- Red (20%)
- Yellow (35%)
- Blue (50%)



- Cyan (61%)
- Magenta (0%)
- Yellow (0%)
- Black (50%)



- Cyan (80%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281499776 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 4281499776 by changing the saturation by 10% instead.



4281499776



4281499776

4294967295



4279199591



4285183413



4278210127



4286960080



4278204216



4288802285



4278198819



4290641919



4278190349



4292542463



4278190080



4294443007



4281499776



4281499776



4280647808



4282351744

■ 4279795840

■ 4283203712

■ 4279009408

■ 4283990144

■ 4278222976

■ 4284842112

■ 4285694080

■ 4286546048

■ 4287398016

■ 4288184448

■ 4289036416

Harmonies

Analogous

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



4282875755



4281499776



4281499282

Triad

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



4281499776



4286999441



4287328332

Complementary

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



4281499776



4286591538

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.



4288244055



4281499776



4288177791

Square

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



4281499776



4285232028



4288570730



4286019405

Rectangle

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



4281499776



4282481562



4288570730



4287721039

Sweetspot

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



4281499776



4287145638



4281499698



4282537044



4292138196



4283716692

Same Dimension

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



4281499776



4281181862



4281489792



4281942080



4278222976



4278190080

Inverse Universe

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



4286591616



4289080742



4286601522



4282399040



4286578816



4278190080

Previews

White Background



This preview shows how the Android color 4281499776 looks on a white background.

Color Contrast Check

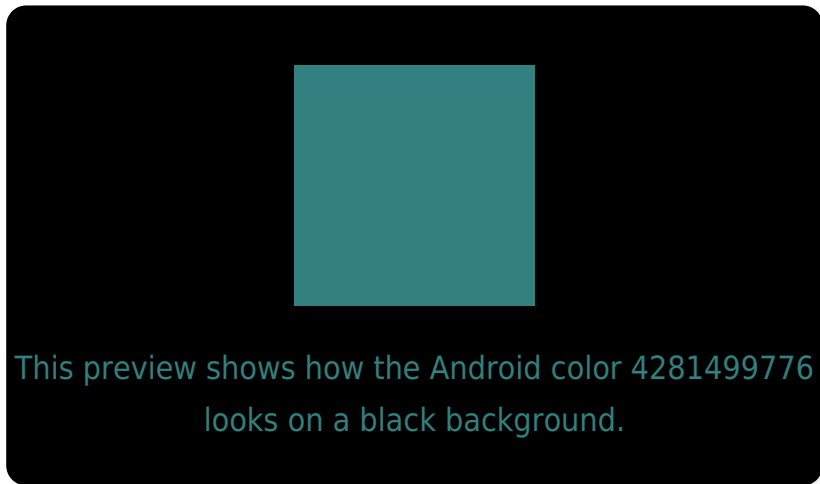
Large Text (above 18pt) WCAG AA ✓ Pass

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

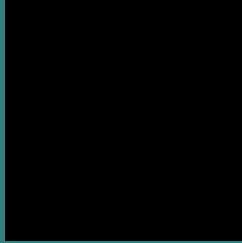
Any Text WCAG AA ✓ Pass

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 4281499776 Background



This preview shows how black text looks on a background with the Android color 4281499776.

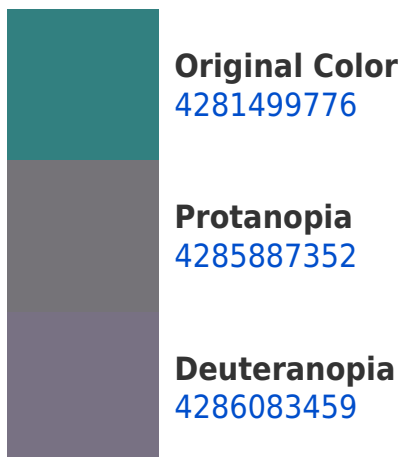


This preview shows how white text looks on a background with the Android color 4281499776.

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
4281499776

Protanomaly
4284315771

Deuteranomaly
4284446338

Tritanomaly
4281696134

Monochromacy



Original Color
4281499776

Achromatopsia
4285098345

Achromatomaly
4283789681

CSS Examples

Text

The CSS property to change the color of the text to Android 4281499776 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(50, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(50, 128, 128)  
}
```

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(50, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 128, 128) }
```

Border

The CSS property to change the border of an element to Android 4281499776 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(50, 128, 128) }
```

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

```
.border{ border-color:rgb(50, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 128, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 128, 128);  
box-shadow:4px 4px 4px 4px rgb(50, 128,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4281499776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 128, 128) }
```

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

```
.background{ background-color: rgb(50, 128,  
128) }
```

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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