

Converting Colors

Android(4281445783)

Have a look what the booklet for
Android(4281445783) contains.

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Color

Android(4281445783)

Conversions

Conversions Part 1

Format	Color
Hex	31AD97
RGB	49, 173, 151
RGB Percent	19%, 68%, 59%
CMY	0.8078, 0.3216, 0.4078
CMYK	0.72, 0.00, 0.13, 0.32
HSL	169°, 56%, 44%
HSV	169°, 72%, 68%
XYZ	21.7961, 32.7745, 34.4555
YIQ	133.4160, -66.8420, -33.1300

Conversions

Conversions Part 2

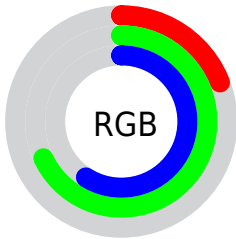
Format	Color
R _Y B	49, 117, 173
Decimal	3255703
CIE Lab	63.98, -38.69, 1.60
CIE LCh	64, 38.722, 177.627
Yxy	32.7745, 0.2448, 0.3681
Android (android.graphics.Color)	4281445783 (0xFF31AD97)
YUV	133.4160, 8.6689, -74.0328
Hunter-Lab	57.2490, -32.2264, 4.3904

Details

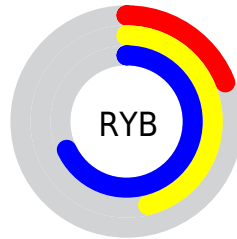
The Android color **4281445783** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **4289540423**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4285654477**, and **4278220900** is the 20% darker color. If you saturate the color by 10%, you get **4280331668**, and if you desaturate by 10%, it is **4282559898**.

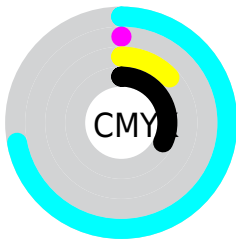
Distribution



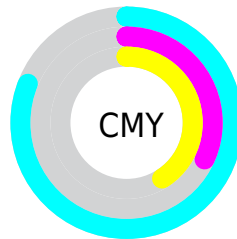
- Red (19%)
- Green (68%)
- Blue (59%)



- Red (19%)
- Yellow (46%)
- Blue (68%)



- Cyan (72%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (81%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281445783 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 4281445783 by changing the saturation by 10% instead.

 4281445783

 4281445783

4294967295

 4278227581

 4285654477

 4278220900

 4287561705

 4278214220

 4289527807

 4278208054

 4291428351

 4278202145

 4293394431

 4278195978

 4278190080

 4281445783

 4281445783

 4280331668

 4282559898

■ 4279152017

■ 4283739549

■ 4278234510

■ 4284853664

■ 4285967779

■ 4287147430

■ 4288261545

■ 4289375660

■ 4290489776

■ 4291669427

Harmonies

Analogous

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



4284983925



4281445783



4278234554

Triad

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



4281445783



4288320472



4291726434

Complementary

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



4281445783



4289540423

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.



4292706941



4281445783



4291069888

Square

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



4281445783



4284522464



4292509855



4289960021

Rectangle

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



4281445783



4278233805



4292509855



4292184169

Sweetspot

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



4281445783



4289716440



4282953009



4283658347



4293980400



4285558896

Same Dimension

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



4281445783



4280279230



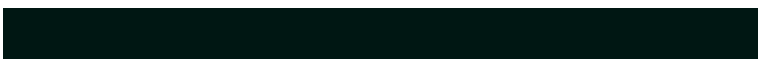
4281435821



4283324245



4278228604



4278195987

Inverse Universe

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



4289540423



4292878146



4289550385



4283911760



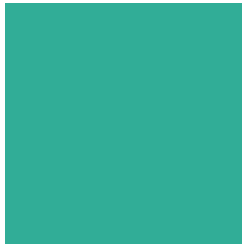
4288020507



4279697412

Previews

White Background



This preview shows how the Android color 4281445783 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4281445783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

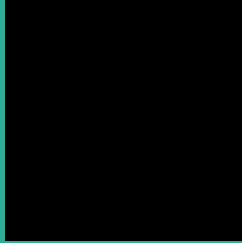
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4281445783 Background



This preview shows how black text looks on a background with the Android color 4281445783.

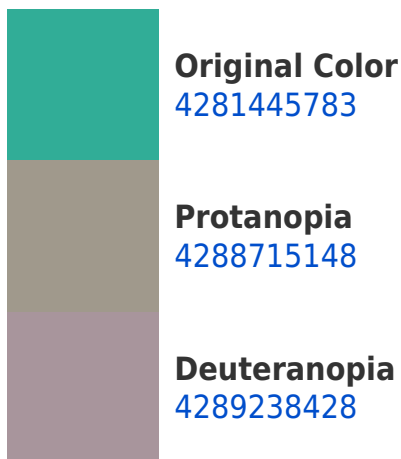


This preview shows how white text looks on a background with the Android color 4281445783.

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

4281445783



Protanomaly

4286095504



Deuteranomaly

4286422682



Tritanomaly

4282100395

Monochromacy



Original Color

4281445783



Achromatopsia

4286940549



Achromatomaly

4284912780

CSS Examples

Text

The CSS property to change the color of the text to Android 4281445783 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, 173, 151)` looks like.

```
.text, #text, p{  
    color:rgb(49, 173, 151)  
}
```

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, 173, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 173, 151) }
```

Border

The CSS property to change the border of an element to Android 4281445783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

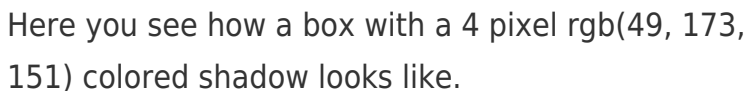
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(49, 173, 151) }
```

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

```
.border{ border-color:rgb(49, 173, 151) }
```

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



Here you see how a box with a 4 pixel `rgb(49, 173, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 173, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 173, 151);  
box-shadow:4px 4px 4px 4px rgb(49, 173,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4281445783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 173, 151) }
```

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

```
.background{ background-color: rgb(49, 173,  
151) }
```

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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