

Converting Colors

Android(4281233785)

Have a look what the booklet for
Android(4281233785) contains.

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Color

Android(4281233785)

Conversions

Conversions Part 1

Format	Color
Hex	2E7179
RGB	46, 113, 121
RGB Percent	18%, 44%, 47%
CMY	0.8196, 0.5569, 0.5255
CMYK	0.62, 0.07, 0.00, 0.53
HSL	186°, 45%, 33%
HSV	186°, 62%, 47%
XYZ	10.4830, 13.7716, 20.1948
YIQ	93.8790, -42.5000, -11.7160

Conversions

Conversions Part 2

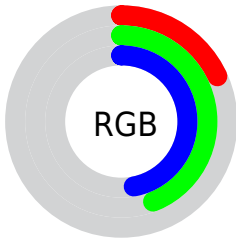
Format	Color
RYB	46, 81, 121
Decimal	3043705
CIELab	43.90, -18.42, -10.78
CIElCh	44, 21.341, 210.325
Yxy	13.7716, 0.2358, 0.3098
Android (android.graphics.Color)	4281233785 (0xFF2E7179)
YUV	93.8790, 13.3707, -41.9899
Hunter-Lab	37.1101, -14.5191, -6.2878

Details

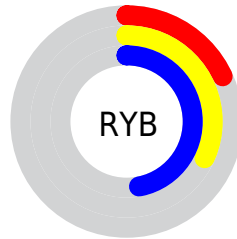
The Android color `4281233785` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286133806`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284851629`, and `4278206793` is the 20% darker color. If you saturate the color by 10%, you get `4280447097`, and if you desaturate by 10%, it is `4282020473`.

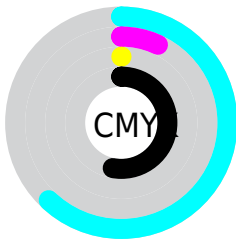
Distribution



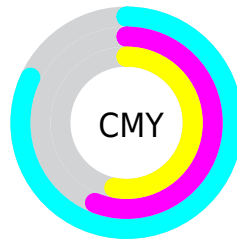
- Red (18%)
- Green (44%)
- Blue (47%)



- Red (18%)
- Yellow (32%)
- Blue (47%)



- Cyan (62%)
- Magenta (7%)
- Yellow (0%)
- Black (53%)



- Cyan (82%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281233785 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 4281233785 by changing the saturation by 10% instead.



4281233785



4281233785

4294967295



4278933600



4284851629



4278206793



4286628041



4278200882



4288404709



4278195997



4290247167



4278190081



4292083711



4278190080



4294049791



4281233785



4281233785



4280447097



4282020473

■ 4279660153

■ 4282807417

■ 4278873465

■ 4283594105

■ 4278217849

■ 4284380793

■ 4285167481

■ 4286019961

■ 4286806649

■ 4287593337

■ 4288380281

Harmonies

Analogous

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



4281954663



4281233785



4281888390

Triad

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



4281233785



4286537082



4285818692

Complementary

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



4281233785



4286133806

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.



4286800202



4281233785



4287191912

Square

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



4281233785



4285162374



4287323223



4284574793

Rectangle

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



4281233785



4282936202



4287323223



4286145861

Sweetspot

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



4281233785



4286618526



4281235765



4282207567



4291809231



4283387727

Same Dimension

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



4281233785



4280914590



4281224313



4281810237



4278218877



4278248188

Inverse Universe

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



4286131825



4288555410



4286143278



4282201917



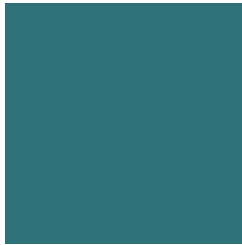
4286382192



4294705378

Previews

White Background



This preview shows how the Android color 4281233785 looks on a white background.

Color Contrast Check

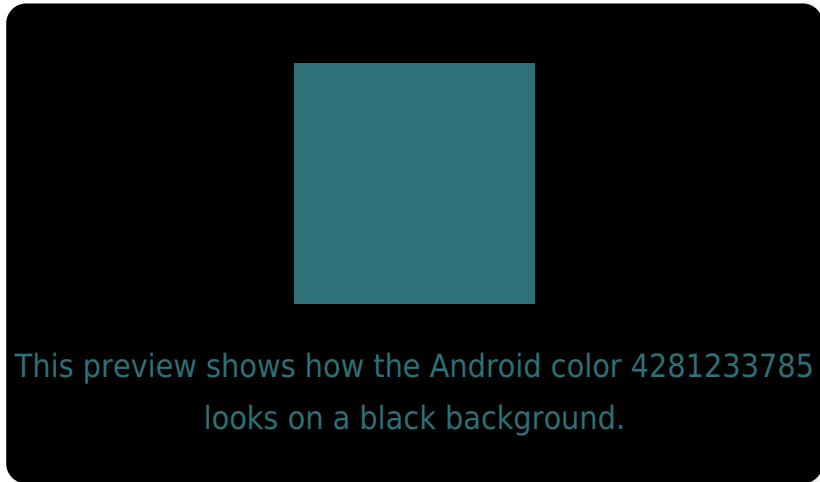
Large Text (above 18pt) WCAG AA ✓ Pass

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

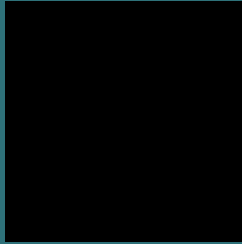
Any Text WCAG AA × Fail

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 4281233785 Background



This preview shows how black text looks on a background with the Android color 4281233785.

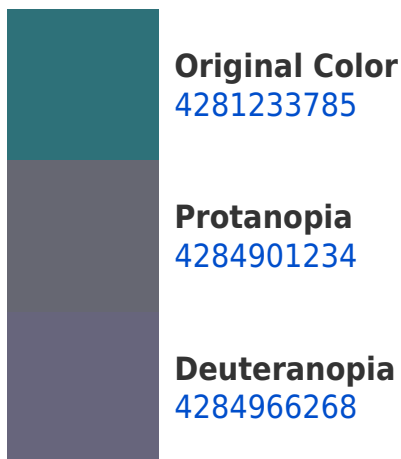


This preview shows how white text looks on a background with the Android color 4281233785.

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
4281233785

Protanomaly
4283591541

Deuteranomaly
4283591035

Tritanomaly
4281233786

Monochromacy



Original Color
4281233785

Achromatopsia
4284374622

Achromatomaly
4283262312

CSS Examples

Text

The CSS property to change the color of the text to Android 4281233785 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(46, 113, 121)` looks like.

```
.text, #text, p{  
    color:rgb(46, 113, 121)  
}
```

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(46, 113, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 113, 121) }
```

Border

The CSS property to change the border of an element to Android 4281233785 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(46, 113, 121) }
```

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

```
.border{ border-color:rgb(46, 113, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 113, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 113, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 113, 121);  
box-shadow:4px 4px 4px 4px rgb(46, 113,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4281233785 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 113, 121) }
```

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

```
.background{ background-color: rgb(46, 113,  
121) }
```

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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