

Converting Colors

Android(4281033828)

Have a look what the booklet for
Android(4281033828) contains.

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Color

Android(4281033828)

Conversions

Conversions Part 1

Format	Color
Hex	2B6464
RGB	43, 100, 100
RGB Percent	17%, 39%, 39%
CMY	0.8314, 0.6078, 0.6078
CMYK	0.57, 0.00, 0.00, 0.61
HSL	180°, 40%, 28%
HSV	180°, 57%, 39%
XYZ	7.8537, 10.5480, 13.6786
YIQ	82.9570, -33.9720, -12.0840

Conversions

Conversions Part 2

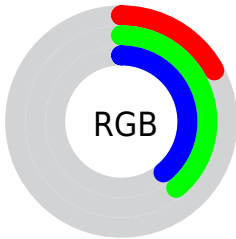
Format	Color
RYB	43, 72, 100
Decimal	2843748
CIELab	38.81, -18.47, -5.67
CIELCh	39, 19.316, 197.068
Yxy	10.5480, 0.2448, 0.3288
Android (android.graphics.Color)	4281033828 (0xFF2B6464)
YUV	82.9570, 8.4022, -35.0423
Hunter-Lab	32.4777, -13.6716, -2.2367




Details

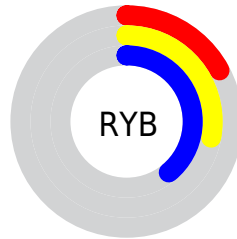
The Android color **4281033828** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4284754731**, and the grayscale version is **4283650899**.




A 20% lighter version of the original color is **4284454807**, and **4278203701** is the 20% darker color. If you saturate the color by 10%, you get **4280378468**, and if you desaturate by 10%, it is **4281689188**.

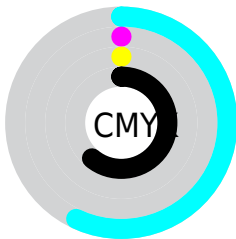
Distribution







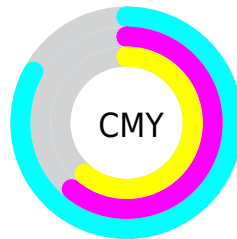
-  Red (17%)
-  Green (39%)
-  Blue (39%)






-  Red (17%)
-  Yellow (28%)
-  Blue (39%)



-  Cyan (57%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (83%)
-  Magenta (61%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281033828 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 4281033828 by changing the saturation by 10% instead.



4281033828



4281033828

4294967295



4279061580



4284454807



4278203701



4286165681



4278198304



4287942093



4278190089



4289719017



4278190080



4291624959



4293459967



4281033828



4281033828



4280378468



4281689188

■ 4279723108

■ 4282344548

■ 4279067748

■ 4282999908

■ 4278412388

■ 4283655268

■ 4278215780

■ 4284310628

■ 4284965988

■ 4285621348

■ 4286276708

■ 4286932068

Harmonies

Analogous

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



4281951316



4281033828



4281033330

Triad

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



4281033828



4285092977



4285356093

Complementary

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



4281033828



4284754731

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.



4286010181



4281033828



4285943907

Square

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



4281033828



4283718265



4286271571



4284308797

Rectangle

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



4281033828



4281753720



4286271571



4285617727

Sweetspot

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



4281033828



4285301378



4281033771



4281680450



4290953922



4282532418

Same Dimension

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



4281033828



4280976002



4281026660



4281217843



4278219635



4278252274

Inverse Universe

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



4284754788



4286720642



4284762155



4281544243



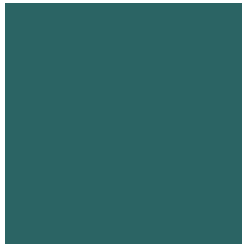
4285726835



4294050034

Previews

White Background



This preview shows how the Android color 4281033828 looks on a white background.

Color Contrast Check

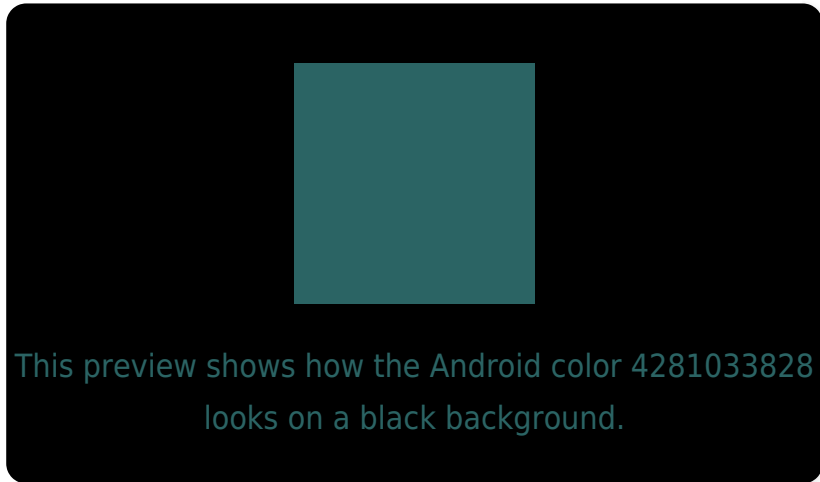
Large Text (above 18pt) WCAG AA ✓ Pass

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

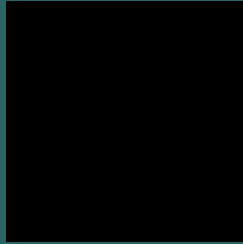
Any Text WCAG AA × Fail

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 4281033828 Background



This preview shows how black text looks on a background with the Android color 4281033828.



This preview shows how white text looks on a background with the Android color 4281033828.

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



Original Color
4281033828

Protanopia
4284242526

Deuteranopia
4284373350

Trichromacy



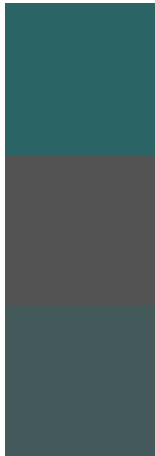
Original Color
4281033828

Protanomaly
4283063904

Deuteranomaly
4283129189

Tritanomaly
4281164648

Monochromacy



Original Color
4281033828

Achromatopsia
4283650899

Achromatomaly
4282669401

CSS Examples

Text

The CSS property to change the color of the text to Android 4281033828 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(43, 100, 100)` looks like.

```
.text, #text, p{  
    color:rgb(43, 100, 100)  
}
```

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(43, 100, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 100, 100) }
```

Border

The CSS property to change the border of an element to Android 4281033828 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(43, 100, 100) }
```

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

```
.border{ border-color:rgb(43, 100, 100) }
```

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

Here you see how a box with a 4 pixel rgb(43, 100, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 100, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 100, 100);  
box-shadow:4px 4px 4px 4px rgb(43, 100,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4281033828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 100, 100) }
```

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

```
.background{ background-color: rgb(43, 100,  
100) }
```

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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