

Converting Colors

Android(4281039488)

Have a look what the booklet for
Android(4281039488) contains.

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Color

Android(4281039488)

Conversions

Conversions Part 1

Format	Color
Hex	2B7A80
RGB	43, 122, 128
RGB Percent	17%, 48%, 50%
CMY	0.8314, 0.5216, 0.4980
CMYK	0.66, 0.05, 0.00, 0.50
HSL	184°, 50%, 34%
HSV	184°, 66%, 50%
XYZ	11.8521, 15.9912, 22.8840
YIQ	99.0630, -49.0100, -14.8820

Conversions

Conversions Part 2

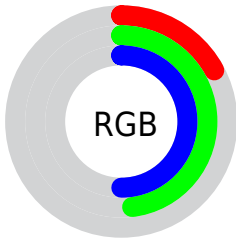
Format	Color
RYB	43, 84, 128
Decimal	2849408
CIELab	46.96, -21.59, -10.35
CIElCh	47, 23.948, 205.617
Yxy	15.9912, 0.2336, 0.3152
Android (android.graphics.Color)	4281039488 (0xFF2B7A80)
YUV	99.0630, 14.2659, -49.1673
Hunter-Lab	39.9890, -17.0762, -5.9369

Details

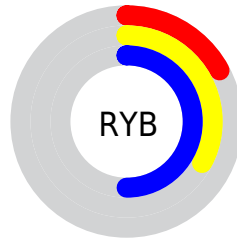
The Android color `4281039488` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286591275`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284788661`, and `4278208847` is the 20% darker color. If you saturate the color by 10%, you get `4280187264`, and if you desaturate by 10%, it is `4281891712`.

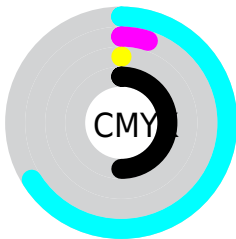
Distribution



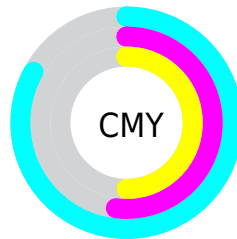
- Red (17%)
- Green (48%)
- Blue (50%)



- Red (17%)
- Yellow (33%)
- Blue (50%)



- Cyan (66%)
- Magenta (5%)
- Yellow (0%)
- Black (50%)




- Cyan (83%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281039488 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 4281039488 by changing the saturation by 10% instead.

 4281039488

 4281039488

4294967295

 4278215015

 4284788661

 4278208847

 4286630608

 4278202936

 4288407277

 4278197795

 4290314239

 4278190092

 4292149247

 4278190080

 4294115327

 4281039488

 4281039488

 4280187264

 4281891712

■ 4279335040

■ 4282743936

■ 4278548352

■ 4283530624

■ 4278220672

■ 4284382848

■ 4285235072

■ 4286087040

■ 4286939264

■ 4287725952

■ 4288578176

Harmonies

Analogous

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



4282153580



4281039488



4281563024

Triad

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



4281039488



4286997638



4286606663

Complementary

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



4281039488



4286591275

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.



4287587919



4281039488



4287914099

Square

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



4281039488



4285426580



4288110943



4285231947

Rectangle

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



4281039488



4282741910



4288110943



4286999369

Sweetspot

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



4281039488



4286948262



4281040945



4282405716



4292138196



4283716692

Same Dimension

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



4281039488



4280392870



4281028736



4281941824



4278220672



4278190080

Inverse Universe

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



4286589818



4289077660



4286602027



4282399039



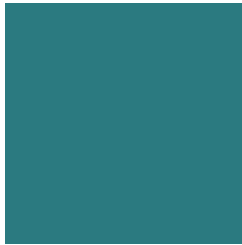
4286578807



4278190080

Previews

White Background



This preview shows how the Android color 4281039488 looks on a white background.

Color Contrast Check

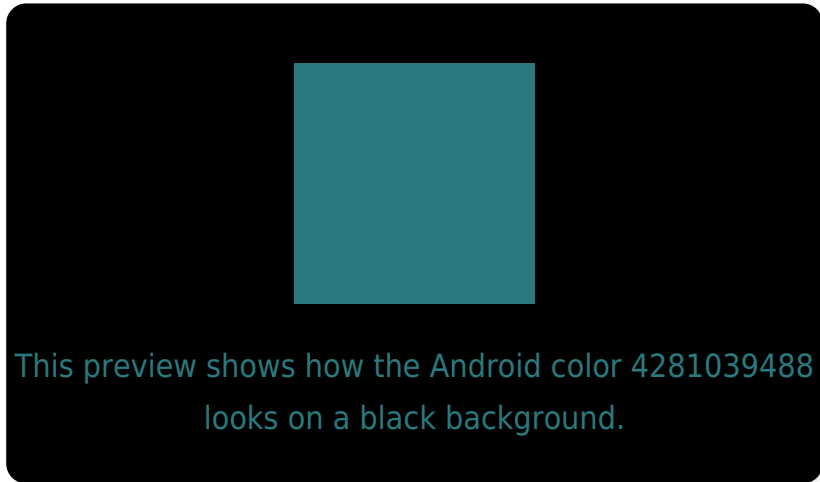
Large Text (above 18pt) WCAG AA ✓ Pass

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

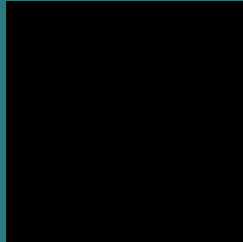
Any Text WCAG AA × Fail

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 4281039488 Background



This preview shows how black text looks on a background with the Android color 4281039488.



This preview shows how white text looks on a background with the Android color 4281039488.

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
4281039488

Protanopia
4285427320

Deuteranopia
4285557891

Trichromacy



Original Color
4281039488

Protanomaly
4283855483

Deuteranomaly
4283920770

Tritanomaly
4281104770

Monochromacy



Original Color
4281039488

Achromatopsia
4284703587

Achromatomaly
4283394926

CSS Examples

Text

The CSS property to change the color of the text to Android 4281039488 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, 122, 128)` looks like.

```
.text, #text, p{  
    color:rgb(43, 122, 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(43, 122, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 122, 128) }
```

Border

The CSS property to change the border of an element to Android 4281039488 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, 122, 128) }
```

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

```
.border{ border-color:rgb(43, 122, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 122, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 122, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 122, 128);  
box-shadow:4px 4px 4px 4px rgb(43, 122,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4281039488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 122, 128) }
```

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

```
.background{ background-color: rgb(43, 122,  
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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