

Converting Colors

Android(4283071086)

Have a look what the booklet for
Android(4283071086) contains.

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Color

Android(4283071086)

Conversions

Conversions Part 1

Format	Color
Hex	4A7A6E
RGB	74, 122, 110
RGB Percent	29%, 48%, 43%
CMY	0.7098, 0.5216, 0.5686
CMYK	0.39, 0.00, 0.10, 0.52
HSL	165°, 24%, 38%
HSV	165°, 39%, 48%
XYZ	12.5980, 16.5007, 17.2728
YIQ	106.2800, -24.7560, -13.9080

Conversions

Conversions Part 2

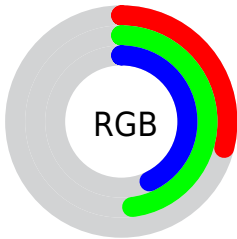
Format	Color
RYB	74, 101, 122
Decimal	4881006
CIELab	47.62, -19.31, 1.43
CIELCh	48, 19.365, 175.764
Yxy	16.5007, 0.2717, 0.3558
Android (android.graphics.Color)	4283071086 (0xFF4A7A6E)
YUV	106.2800, 1.8340, -28.3096
Hunter-Lab	40.6211, -15.7276, 3.2235

Details

The Android color `4283071086` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286204502`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286427042`, and `4279781695` is the 20% darker color. If you saturate the color by 10%, you get `4282284651`, and if you desaturate by 10%, it is `4283857521`.

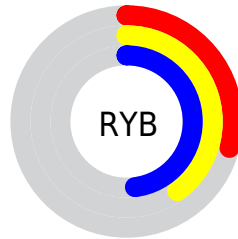
Distribution



Red (29%)

Green (48%)

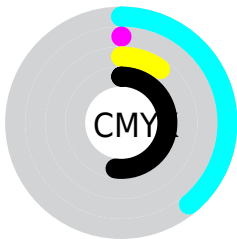
Blue (43%)



Red (29%)

Yellow (40%)

Blue (48%)

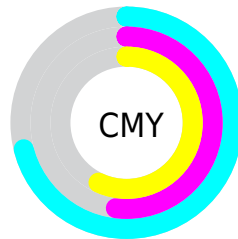


Cyan (39%)

Magenta (0%)

Yellow (10%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283071086 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 4283071086 by changing the saturation by 10% instead.



4283071086



4283071086

4294967295



4281426262



4286427042



4279781695



4288203453



4278202921



4289980120



4278197780



4291821557



4278190080



4293656575



4283071086



4283071086



4282284651



4283857521



4281498216



4284643956

■ 4280646245

■ 4285495927

■ 4279859810

■ 4286282362

■ 4279073375

■ 4287068797

■ 4278286940

■ 4287855232

■ 4278221404

■ 4288641667

■ 4289493638

■ 4290280073

Harmonies

Analogous

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



4284184670



4283071086



4282415743

Triad

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



4283071086



4285558414



4287392343

Complementary

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



4283071086



4286204502

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.



4287784548



4283071086



4286867588

Square

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



4283071086



4284052369



4287587700



4286541649

Rectangle

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



4283071086



4282546568



4287587700



4287588442

Sweetspot

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



4283071086



4287340185



4283857482



4282666828



4291809231



4283387727

Same Dimension

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



4283071086



4283735692



4283068026



4281810236



4278222174



4278254781

Inverse Universe

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



4286204502



4288566374



4286207562



4282201913



4286382111



4294705215

Previews

White Background



This preview shows how the Android color 4283071086 looks on a white background.

Color Contrast Check

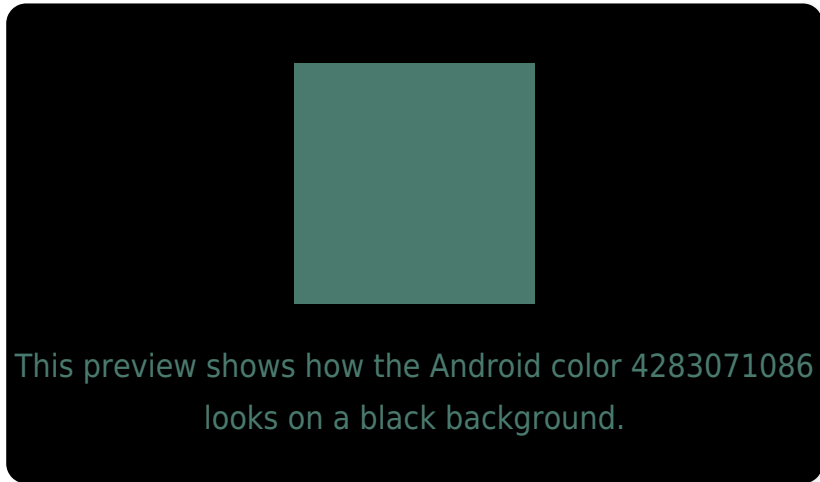
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283071086 Background



This preview shows how black text looks on a background with the Android color 4283071086.



This preview shows how white text looks on a background with the Android color 4283071086.

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
4283071086

Protanopia
4285821033

Deuteranopia
4286279025



Tritanopia
4283398017

Trichromacy



Original Color
4283071086

Protanomaly
4284839019

Deuteranomaly
4285100656

Tritanomaly
4283267194

Monochromacy



Original Color
4283071086

Achromatopsia
4285164138

Achromatomaly
4284379243

CSS Examples

Text

The CSS property to change the color of the text to Android 4283071086 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(74, 122, 110)` looks like.

```
.text, #text, p{  
    color:rgb(74, 122, 110)  
}
```

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(74, 122, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 122, 110) }
```

Border

The CSS property to change the border of an element to Android 4283071086 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(74, 122, 110) }
```

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

```
.border{ border-color:rgb(74, 122, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 122, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 122, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 122, 110);  
box-shadow:4px 4px 4px 4px rgb(74, 122,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4283071086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 122, 110) }
```

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

```
.background{ background-color: rgb(74, 122,  
110) }
```

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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