

Converting Colors

Android(4283200874)

Have a look what the booklet for
Android(4283200874) contains.

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Color

Android(4283200874)

Conversions

Conversions Part 1

Format	Color
Hex	4C756A
RGB	76, 117, 106
RGB Percent	30%, 46%, 42%
CMY	0.7020, 0.5412, 0.5843
CMYK	0.35, 0.00, 0.09, 0.54
HSL	164°, 21%, 38%
HSV	164°, 35%, 46%
XYZ	11.9433, 15.2997, 15.9593
YIQ	103.4870, -20.9050, -12.1130

Conversions

Conversions Part 2

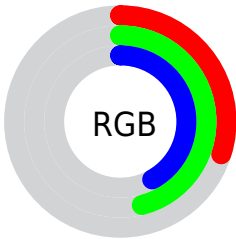
Format	Color
RYB	76, 100, 117
Decimal	5010794
CIELab	46.04, -16.99, 1.52
CIELCh	46, 17.053, 174.891
Yxy	15.2997, 0.2765, 0.3541
Android (android.graphics.Color)	4283200874 (0xFF4C756A)
YUV	103.4870, 1.2389, -24.1061
Hunter-Lab	39.1148, -13.9478, 3.1893

Details

The Android color `4283200874` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285877335`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4286491037`, and `4280042811` is the 20% darker color. If you saturate the color by 10%, you get `4282414439`, and if you desaturate by 10%, it is `4283987309`.

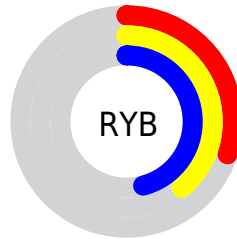
Distribution



Red (30%)

Green (46%)

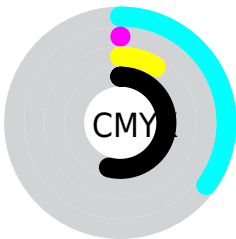
Blue (42%)



Red (30%)

Yellow (39%)

Blue (46%)

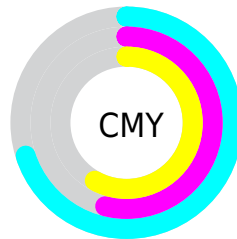


Cyan (35%)

Magenta (0%)

Yellow (9%)

Black (54%)



Cyan (70%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283200874 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 4283200874 by changing the saturation by 10% instead.



4283200874



4283200874

4294967295



4281621586



4286491037



4280042811



4288267704



4278398501



4290044372



4278197008



4291886576



4278190080



4293722111



4283200874



4283200874



4282414439



4283987309



4281693540



4284708208

■ 4280907105

■ 4285494643

■ 4280120669

■ 4286281079

■ 4279334234

■ 4287001978

■ 4278613335

■ 4287788413

■ 4278220118

■ 4288574848

■ 4289361283

■ 4290082182

Harmonies

Analogous

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



4284183388



4283200874



4282676601

Triad

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



4283200874



4285295239



4286932822

Complementary

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



4283200874



4285877335

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.



4287259490



4283200874



4286408318

Square

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



4283200874



4284051337



4287128432



4286212945

Rectangle

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



4283200874



4282807425



4287128432



4287128922

Sweetspot

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



4283200874



4287142292



4283987276



4282600778



4291611852



4283256141

Same Dimension

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



4283200874



4284062088



4283198581



4281678649



4278221402



4278254263

Inverse Universe

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



4285877335



4288239978



4285879628



4282070326



4286185505



4294574147

Previews

White Background



This preview shows how the Android color 4283200874 looks on a white background.

Color Contrast Check

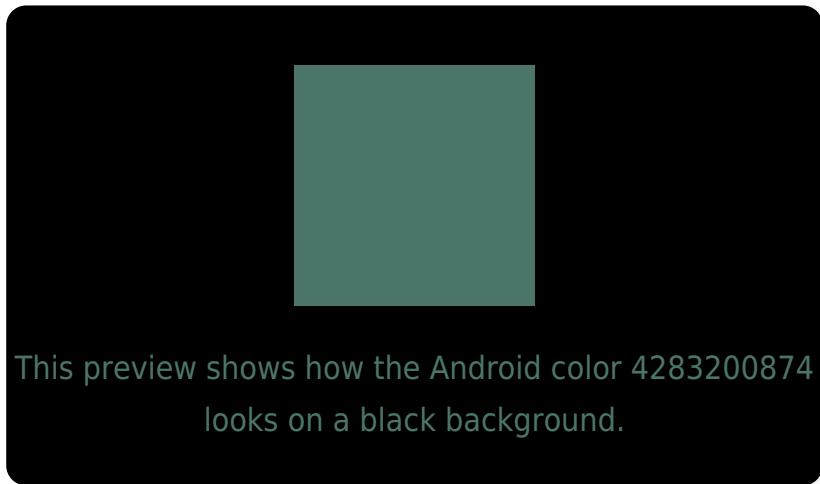
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283200874 Background



This preview shows how black text looks on a background with the Android color 4283200874.

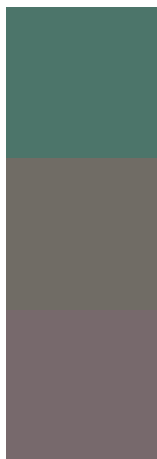


This preview shows how white text looks on a background with the Android color 4283200874.

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

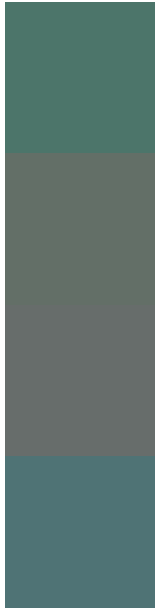


Original Color
4283200874

Protanopia
4285557861

Deuteranopia
4286015852

Trichromacy



Original Color
4283200874

Protanomaly
4284706663

Deuteranomaly
4284968299

Tritanomaly
4283396981

Monochromacy



Original Color
4283200874

Achromatopsia
4284966759

Achromatomaly
4284312680

CSS Examples

Text

The CSS property to change the color of the text to Android 4283200874 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(76, 117, 106)` looks like.

```
.text, #text, p{  
    color:rgb(76, 117, 106)  
}
```

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(76, 117, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 117, 106) }
```

Border

The CSS property to change the border of an element to Android 4283200874 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(76, 117, 106) }
```

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

```
.border{ border-color:rgb(76, 117, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 117, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 117, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 117, 106);  
box-shadow:4px 4px 4px 4px rgb(76, 117,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4283200874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 117, 106) }
```

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

```
.background{ background-color: rgb(76, 117,  
106) }
```

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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