

Converting Colors

Android(4282874485)

Have a look what the booklet for
Android(4282874485) contains.

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Color

Android(4282874485)

Conversions

Conversions Part 1

Format	Color
Hex	477A75
RGB	71, 122, 117
RGB Percent	28%, 48%, 46%
CMY	0.7216, 0.5216, 0.5412
CMYK	0.42, 0.00, 0.04, 0.52
HSL	174°, 26%, 38%
HSV	174°, 42%, 48%
XYZ	12.7690, 16.5430, 19.3497
YIQ	106.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

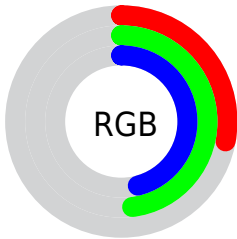
Format	Color
R_{YB}	71, 98, 122
Decimal	4684405
CIE _{Lab}	47.68, -18.40, -2.65
CIE _{LCh}	48, 18.589, 188.203
Yxy	16.5430, 0.2624, 0.3400
Android (android.graphics.Color)	4282874485 (0xFF477A75)
YUV	106.1810, 5.3338, -30.8537
Hunter-Lab	40.6731, -15.1395, 0.2647

Details

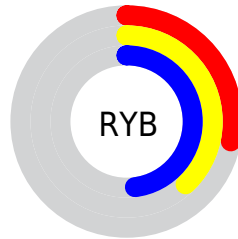
The Android color `4282874485` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286203724`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4286230441`, and `4279454021` is the 20% darker color. If you saturate the color by 10%, you get `4282088052`, and if you desaturate by 10%, it is `4283660918`.

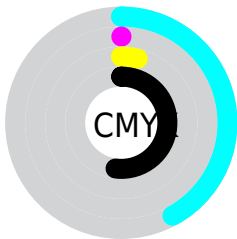
Distribution



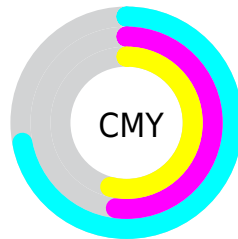
- Red (28%)
- Green (48%)
- Blue (46%)



- Red (28%)
- Yellow (38%)
- Blue (48%)



- Cyan (42%)
- Magenta (0%)
- Yellow (4%)
- Black (52%)



- Cyan (72%)
- Magenta (52%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282874485 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 4282874485 by changing the saturation by 10% instead.



4282874485



4282874485

4294967295



4281229660



4286230441



4279454021



4288006852



4278202927



4289783520



4278197786



4291624957



4278190080



4293525503



4282874485



4282874485



4282088052



4283660918



4281301619



4284447351

■ 4280449649

■ 4285299321

■ 4279663216

■ 4286085754

■ 4278876783

■ 4286872187

■ 4278221422

■ 4287658620

■ 4288445053

■ 4289297023

■ 4290083456

Harmonies

Analogous

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



4283791717



4282874485



4282677636

Triad

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



4282874485



4286147722



4287065172

Complementary

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



4282874485



4286203724

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.



4287588446



4282874485



4287195005

Square

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



4282874485



4284772752



4287719021



4286083410

Rectangle

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



4282874485



4283070347



4287719021



4287261527

Sweetspot

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



4282874485



4287274652



4283202119



4282535758



4291809231



4283387727

Same Dimension

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



4282874485



4283408022



4282869370



4281810237



4278222193



4278254820

Inverse Universe

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



4286203724



4288565079



4286208839



4282201912



4286382092



4294705177

Previews

White Background



This preview shows how the Android color 4282874485 looks on a white background.

Color Contrast Check

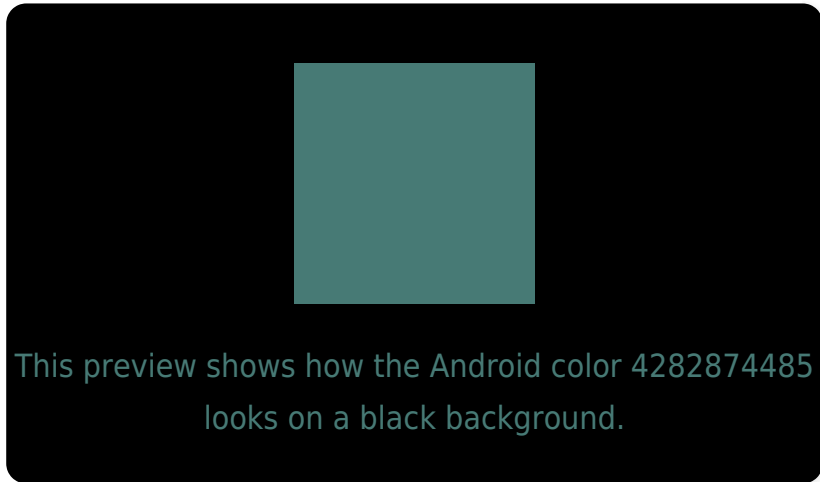
Large Text (above 18pt) WCAG AA ✓ Pass

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

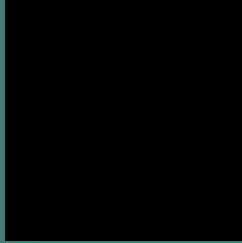
Any Text WCAG AA × Fail

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 4282874485 Background



This preview shows how black text looks on a background with the Android color 4282874485.



This preview shows how white text looks on a background with the Android color 4282874485.

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

4282874485

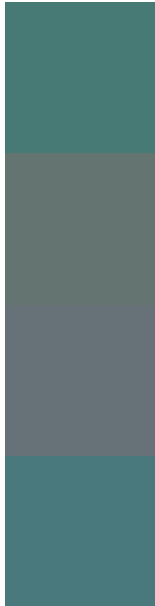
Protanopia

4285755503

Deuteranopia

4286082424

Trichromacy



Original Color
4282874485

Protanomaly
4284707953

Deuteranomaly
4284904055

Tritanomaly
4283070845

Monochromacy



Original Color
4282874485

Achromatopsia
4285164138

Achromatomaly
4284313710

CSS Examples

Text

The CSS property to change the color of the text to Android 4282874485 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(71, 122, 117)` looks like.

```
.text, #text, p{  
    color:rgb(71, 122, 117)  
}
```

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(71, 122, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 122, 117) }
```

Border

The CSS property to change the border of an element to Android 4282874485 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(71, 122, 117) }
```

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

```
.border{ border-color:rgb(71, 122, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 122, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 122, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 122, 117);  
box-shadow:4px 4px 4px 4px rgb(71, 122,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4282874485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 122, 117) }
```

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

```
.background{ background-color: rgb(71, 122,  
117) }
```

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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