

Converting Colors

Android(4282874740)

Have a look what the booklet for
Android(4282874740) contains.

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Color

Android(4282874740)

Conversions

Conversions Part 1

Format	Color
Hex	477B74
RGB	71, 123, 116
RGB Percent	28%, 48%, 45%
CMY	0.7216, 0.5176, 0.5451
CMYK	0.42, 0.00, 0.06, 0.52
HSL	172°, 27%, 38%
HSV	172°, 42%, 48%
XYZ	12.8339, 16.7665, 19.0828
YIQ	106.6540, -28.7450, -13.2010

Conversions

Conversions Part 2

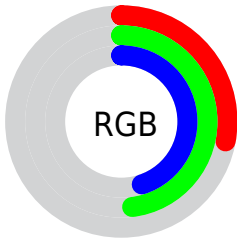
Format	Color
RYB	71, 99, 123
Decimal	4684660
CIELab	47.96, -19.20, -1.64
CIElCh	48, 19.265, 184.886
Yxy	16.7665, 0.2636, 0.3444
Android (android.graphics.Color)	4282874740 (0xFF477B74)
YUV	106.6540, 4.6076, -31.2686
Hunter-Lab	40.9469, -15.7102, 1.0314

Details

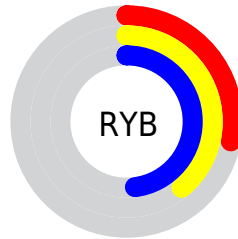
The Android color `4282874740` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286269262`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286230696`, and `4279454276` is the 20% darker color. If you saturate the color by 10%, you get `4282088306`, and if you desaturate by 10%, it is `4283661174`.

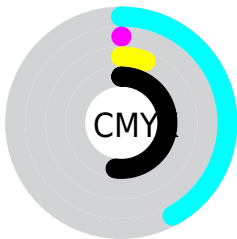
Distribution



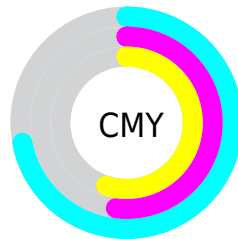
- Red (28%)
- Green (48%)
- Blue (45%)



- Red (28%)
- Yellow (39%)
- Blue (48%)



- Cyan (42%)
- Magenta (0%)
- Yellow (6%)
- Black (52%)



- Cyan (72%)
- Magenta (52%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282874740 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 4282874740 by changing the saturation by 10% instead.

 4282874740

 4282874740

4294967295

 4281229915

 4286230696


 4279454276

 4288007107

 4278203182

 4289783775

 4278198041

 4291624956

 4278190080


 4293525503

 4282874740

 4282874740

 4282088306

 4283661174

 4281236337

 4284513143

■ 4280449903

■ 4285299577

■ 4279663469

■ 4286086011

■ 4278811500

■ 4286872444

■ 4278221674

■ 4287724414

■ 4288510848

■ 4289297281

■ 4290149251

Harmonies

Analogous

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



4283923044



4282874740



4282546820

Triad

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



4282874740



4286082444



4287196245

Complementary

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



4282874740



4286269262

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.



4287785056



4282874740



4287195264

Square

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



4282874740



4284576402



4287784560



4286280273

Rectangle

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



4282874740



4282873996



4287784560



4287457880

Sweetspot

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



4282874740



4287406494



4283398983



4282733136



4291940817



4283585106

Same Dimension

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



4282874740



4283408790



4282870139



4281810236



4278222188



4278254810

Inverse Universe

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



4286269262



4288761690



4286273863



4282201912



4286382097



4294705186

Previews

White Background



This preview shows how the Android color 4282874740 looks on a white background.

Color Contrast Check

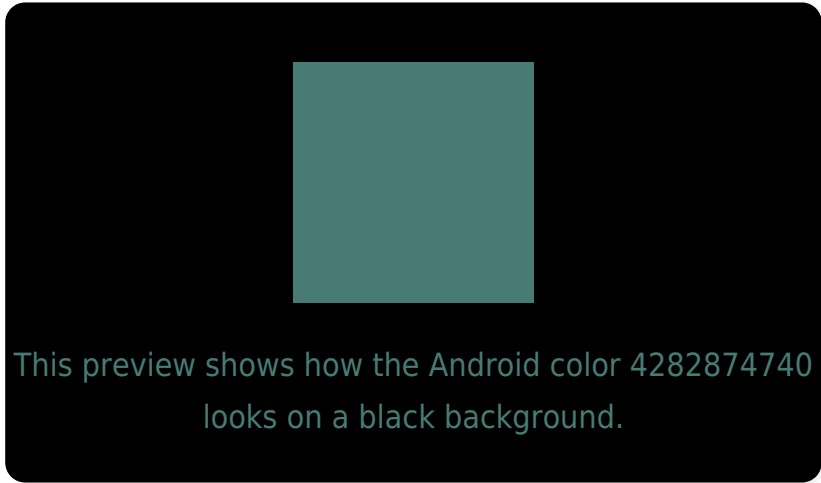
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282874740 Background



This preview shows how black text looks on a background with the Android color 4282874740.



This preview shows how white text looks on a background with the Android color 4282874740.

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

4282874740

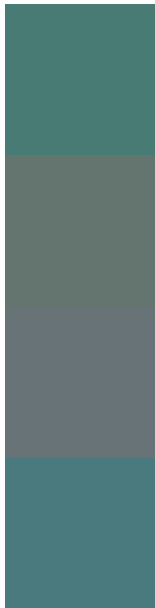
Protanopia

4285821294

Deuteranopia

4286213751

Trichromacy



Original Color

4282874740

Protanomaly

4284773744

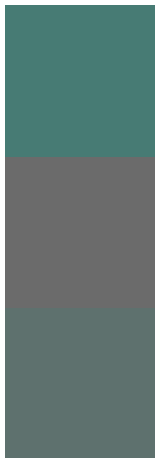
Deuteranomaly

4284969846

Tritanomaly

4283071102

Monochromacy



Original Color

4282874740

Achromatopsia

4285229931

Achromatomaly

4284379502

CSS Examples

Text

The CSS property to change the color of the text to Android 4282874740 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, 123, 116)` looks like.

```
.text, #text, p{  
    color:rgb(71, 123, 116)  
}
```

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, 123, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 123, 116) }
```

Border

The CSS property to change the border of an element to Android 4282874740 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, 123, 116) }
```

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

```
.border{ border-color:rgb(71, 123, 116) }
```

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

Here you see how a box with a 4 pixel rgb(71, 123, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 123, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 123, 116);  
box-shadow:4px 4px 4px 4px rgb(71, 123,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4282874740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 123, 116) }
```

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

```
.background{ background-color: rgb(71, 123,  
116) }
```

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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