

Converting Colors

Android(4282474847)

Have a look what the booklet for
Android(4282474847) contains.

| | |
|--|----|
| Android(4282474847) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4282474847)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 41615F |
| RGB | 65, 97, 95 |
| RGB Percent | 25%, 38%, 37% |
| CMY | 0.7451, 0.6196, 0.6275 |
| CMYK | 0.33, 0.00, 0.02, 0.62 |
| HSL | 176°, 20%, 32% |
| HSV | 176°, 33%, 38% |
| XYZ | 8.5202, 10.4994, 12.4040 |
| YIQ | 87.2040, -18.4300, -7.4060 |

Conversions

Conversions Part 2

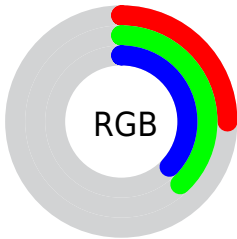
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 65, 82, 97 |
| Decimal | 4284767 |
| CIELab | 38.72, -12.11, -2.60 |
| CIELCh | 39, 12.384, 192.126 |
| Yxy | 10.4994, 0.2711, 0.3341 |
| Android (android.graphics.Color) | 4282474847 (0xFF41615F) |
| YUV | 87.2040, 3.8434, -19.4729 |
| Hunter-Lab | 32.4028, -9.7689, -0.0146 |

Details

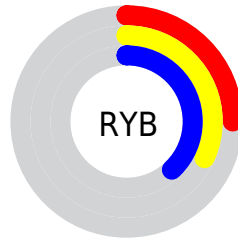
The Android color `4282474847` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284563779`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285699217`, and `4279448369` is the 20% darker color. If you saturate the color by 10%, you get `4281819486`, and if you desaturate by 10%, it is `4283130208`.

Distribution



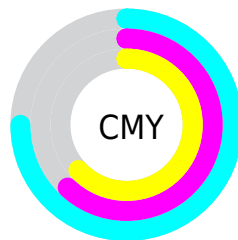
- Red (25%)
- Green (38%)
- Blue (37%)



- Red (25%)
- Yellow (32%)
- Blue (38%)



- Cyan (33%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (75%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282474847 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 4282474847 by changing the saturation by 10% instead.



4282474847



4282474847

4294967295



4280961351



4285699217



4279448369



4287409836



4278197788



4289186503



4278190081



4290963171



4278190080



4292804607



4294705151



4282474847



4282474847



4281819486



4283130208

■ 4281229662

■ 4283720032

■ 4280574301

■ 4284375393

■ 4279918941

■ 4285030753

■ 4279329116

■ 4285686114

■ 4278673755

■ 4286275939

■ 4278215003

■ 4286931299

■ 4287586660

■ 4288176484

Harmonies

Analogous

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



4282933333



4282474847



4282474600

Triad

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



4282474847



4284634986



4285028424

Complementary

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



4282474847



4284563779

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.



4285486670



4282474847



4285289826

Square

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



4282474847



4283784047



4285551703



4284439624

Rectangle

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



4282474847



4282736493



4285551703



4285224778

Sweetspot

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



4282474847



4285562236



4282605889



4281876543



4290756543



4282400832

Same Dimension

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



4282474847



4283137402



4282471265



4281086000



4278218857



4278251745

Inverse Universe

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



4284563779



4286401358



4284567361



4281347116



4285530119



4293918735

Previews

White Background



This preview shows how the Android color 4282474847 looks on a white background.

Color Contrast Check

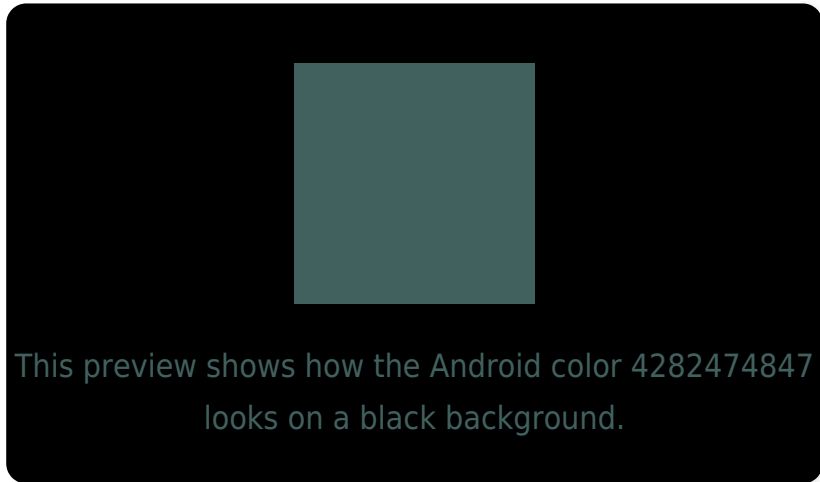
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282474847 Background



This preview shows how black text looks on a background with the Android color 4282474847.



This preview shows how white text looks on a background with the Android color 4282474847.

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

4282474847

Protanopia

4284242523

Deuteranopia

4284569697

Trichromacy



Original Color

4282474847

Protanomaly

4283587932

Deuteranomaly

4283784032

Tritanomaly

4282540132

Monochromacy



Original Color

4282474847

Achromatopsia

4283914071

Achromatomaly

4283390810

CSS Examples

Text

The CSS property to change the color of the text to Android 4282474847 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(65, 97, 95) looks like.

```
.text, #text, p{  
    color:rgb(65, 97, 95)  
}
```

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(65, 97, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 97, 95) }
```

Border

The CSS property to change the border of an element to Android 4282474847 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(65, 97, 95) }
```

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

```
.border{ border-color:rgb(65, 97, 95) }
```

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

Here you see how a box with a 4 pixel rgb(65, 97, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 97, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 97, 95);  
box-shadow:4px 4px 4px 4px rgb(65, 97, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282474847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 97, 95) }
```

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

```
.background{ background-color: rgb(65, 97,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor