

# Converting Colors

Android(4282875479)

Have a look what the booklet for  
Android(4282875479) contains.

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# Color

**Android(4282875479)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 477E57                       |
| RGB         | 71, 126, 87                  |
| RGB Percent | 28%, 49%, 34%                |
| CMY         | 0.7216, 0.5059, 0.6588       |
| CMYK        | 0.44, 0.00, 0.31, 0.51       |
| HSL         | 137°, 28%, 39%               |
| HSV         | 137°, 44%, 49%               |
| XYZ         | 11.7797, 16.9494, 11.6675    |
| YIQ         | 105.1090, -20.2610, -23.7890 |

# Conversions

## Conversions Part 2

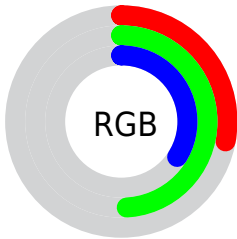
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 71, 114, 126                   |
| Decimal                             | 4685399                        |
| CIELab                              | 48.20, -27.42, 15.69           |
| CIElCh                              | 48, 31.590, 150.225            |
| Yxy                                 | 16.9494, 0.2916,<br>0.4196     |
| Android<br>(android.graphics.Color) | 4282875479<br>(0xFF477E57)     |
| YUV                                 | 105.1090, -8.9277,<br>-29.9136 |
| Hunter-Lab                          | 41.1697, -20.9736,<br>12.0159  |

# Details

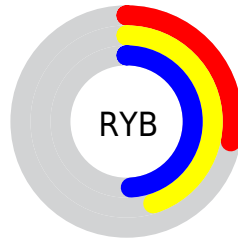
The Android color `4282875479` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286465902`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4286231433`, and `4279520297` is the 20% darker color. If you saturate the color by 10%, you get `4282023502`, and if you desaturate by 10%, it is `4283727456`.

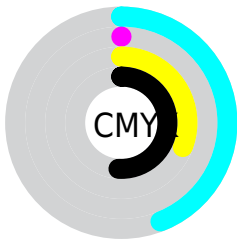
# Distribution



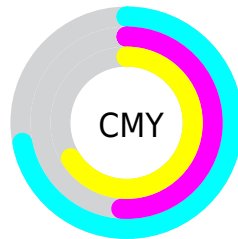
- Red (28%)
- Green (49%)
- Blue (34%)



- Red (28%)
- Yellow (45%)
- Blue (49%)



- Cyan (44%)
- Magenta (0%)
- Yellow (31%)
- Black (51%)



- Cyan (72%)
- Magenta (51%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282875479 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 4282875479 by changing the saturation by 10% instead.



 4282875479

 4282875479

4294967295

 4281230656

 4286231433


 4279520297

 4288008099

 4278203668

 4289784767

 4278198528

 4291624922

 4278190080


 4293525495

 4282875479

 4282875479

 4282023502

 4283727456

 4281237061

 4284513897

 4280385084

 4285365874

 4279598643

 4286152315

 4278746666

 4287004292

 4278222373

 4287856269

 4288642710

 4289494686

 4290281127

# Harmonies

## Analogous

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



4285036867



4282875479



4279861362

# Triad

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



4282875479



4283004327



4289028185

# Complementary

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



4282875479



4286465902

# 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.



4288961907



4282875479



4285885344

# Square

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



4282875479



4278221984



4287914637



4288177989

# Rectangle

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



4282875479



4278222980



4287914637



4289093217



# Sweetspot

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



4282875479



4287538068



4285431367



4282733128



4291940817



4283585106



# Same Dimension

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



4282875479



4283343719



4282875506



4281942075



4278222885



4278190080



# Inverse Universe

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



4286465902



4288892555



4286465875



4282399038



4286578778

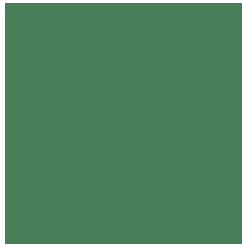


4278190080



# Previews

## White Background



This preview shows how the Android color 4282875479 looks on a white background.

## Color Contrast Check

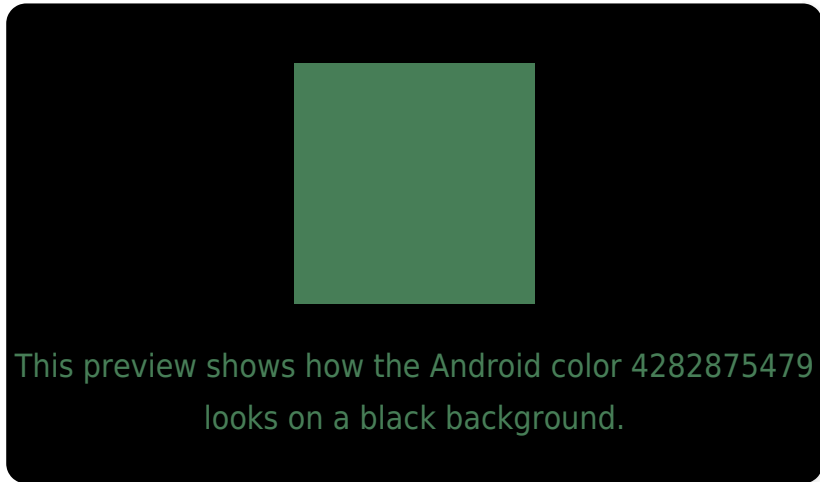
Large Text (above 18pt) WCAG AA ✓ Pass

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

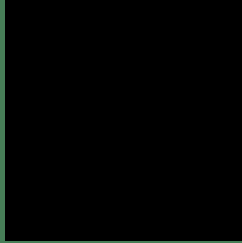
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4282875479 Background



This preview shows how black text looks on a background with the Android color 4282875479.



This preview shows how white text looks on a background with the Android color 4282875479.

# 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**

4282875479

**Protanopia**

4286280274

**Deuteranopia**

4286934363



# Trichromacy



**Original Color**  
4282875479

**Protanomaly**  
4285036116

**Deuteranomaly**  
4285428570

**Tritanomaly**  
4283267954

# Monochromacy



**Original Color**  
4282875479

**Achromatopsia**  
4285098345

**Achromatomaly**  
4284313954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282875479 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, 126, 87)` looks like.

```
.text, #text, p{  
    color:rgb(71, 126, 87)  
}
```

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, 126, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 126, 87) }
```

## Border

The CSS property to change the border of an element to Android 4282875479 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, 126, 87) }
```

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

```
.border{ border-color:rgb(71, 126, 87) }
```

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

Here you see how a box with a 4 pixel rgb(71, 126, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 126, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 126, 87);  
box-shadow:4px 4px 4px 4px rgb(71, 126,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4282875479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 126, 87) }
```

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

```
.background{ background-color: rgb(71, 126,  
87) }
```

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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