

Converting Colors

Android(4282548334)

Have a look what the booklet for
Android(4282548334) contains.

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Color

Android(4282548334)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 42806E |
| RGB | 66, 128, 110 |
| RGB Percent | 26%, 50%, 43% |
| CMY | 0.7412, 0.4980, 0.5686 |
| CMYK | 0.48, 0.00, 0.14, 0.50 |
| HSL | 163°, 32%, 38% |
| HSV | 163°, 48%, 50% |
| XYZ | 12.7804, 17.7224, 17.4990 |
| YIQ | 107.4100, -31.1740, -18.7420 |

Conversions

Conversions Part 2

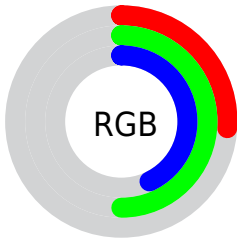
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 66, 102, 128 |
| Decimal | 4358254 |
| CIELab | 49.16, -24.70, 3.60 |
| CIELCh | 49, 24.957, 171.700 |
| Yxy | 17.7224, 0.2662, 0.3692 |
| Android (android.graphics.Color) | 4282548334 (0xFF42806E) |
| YUV | 107.4100, 1.2769, -36.3166 |
| Hunter-Lab | 42.0980, -19.4811, 4.8233 |

Details

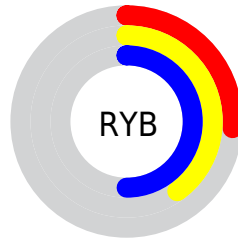
The Android color `4282548334` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286595668`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4285969826`, and `4278734399` is the 20% darker color. If you saturate the color by 10%, you get `4281696362`, and if you desaturate by 10%, it is `4283400306`.

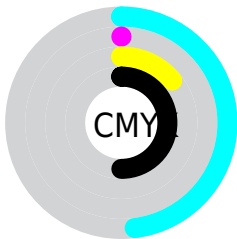
Distribution



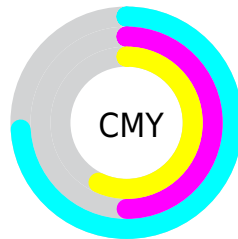
- Red (26%)
- Green (50%)
- Blue (43%)



- Red (26%)
- Yellow (40%)
- Blue (50%)



- Cyan (48%)
- Magenta (0%)
- Yellow (14%)
- Black (50%)



- Cyan (74%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282548334 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 4282548334 by changing the saturation by 10% instead.



4282548334



4282548334

4294967295



4280837974



4285969826



4278734399



4287746493



4278204201



4289523160



4278198804



4291362805



4278190080



4293263359



4282548334



4282548334



4281696362



4283400306



4280844391



4284252277

■ 4280057955

■ 4285038713

■ 4279205983

■ 4285890685

■ 4278354011

■ 4286742657

■ 4278222939

■ 4287594628

■ 4288446600

■ 4289233036

■ 4290085007

Harmonies

Analogous

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



4284185946



4282548334



4281237636

Triad

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



4282548334



4285493660



4288178772

Complementary

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



4282548334



4286595668

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.



4288636518



4282548334



4287261327

Square

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



4282548334



4283398558



4288308604



4287197515

Rectangle

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



4282548334



4281171856



4288308604



4288374874

Sweetspot

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



4282548334



4287473311



4283793474



4282733648



4292138196



4283716692

Same Dimension

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



4282548334



4282820234



4282545280



4281942078



4278222938



4278190080

Inverse Universe

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



4286595668



4289087074



4286598722



4282399035



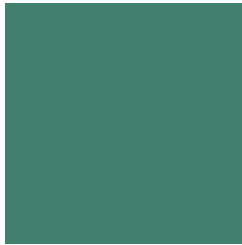
4286578725



4278190080

Previews

White Background



This preview shows how the Android color 4282548334 looks on a white background.

Color Contrast Check

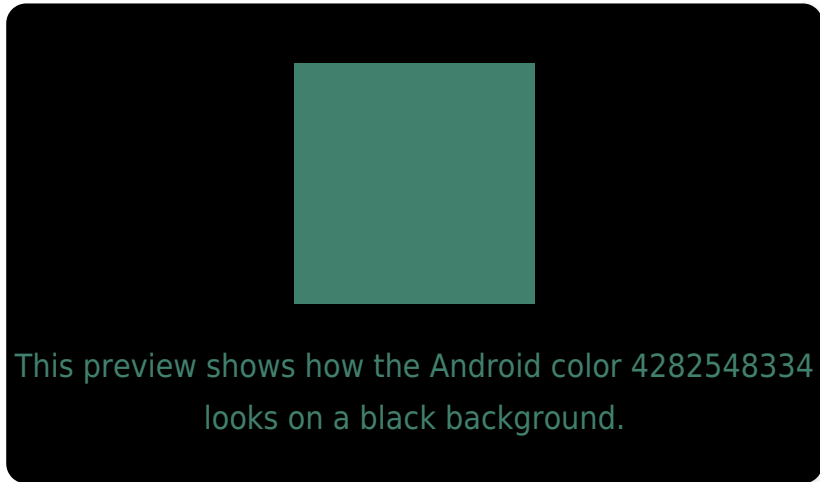
Large Text (above 18pt) WCAG AA ✓ Pass

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

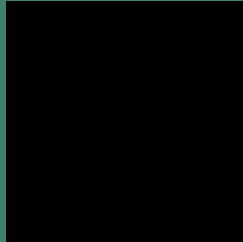
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4282548334 Background



This preview shows how black text looks on a background with the Android color 4282548334.

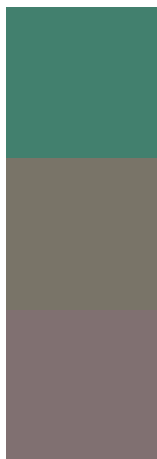


This preview shows how white text looks on a background with the Android color 4282548334.

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
4282548334

Protanopia
4286149736

Deuteranopia
4286607473

Trichromacy



Original Color
4282548334

Protanomaly
4284840042

Deuteranomaly
4285101680

Tritanomaly
4282809982

Monochromacy



Original Color
4282548334

Achromatopsia
4285229931

Achromatomaly
4284248940

CSS Examples

Text

The CSS property to change the color of the text to Android 4282548334 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(66, 128, 110)` looks like.

```
.text, #text, p{  
    color:rgb(66, 128, 110)  
}
```

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(66, 128, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 128, 110) }
```

Border

The CSS property to change the border of an element to Android 4282548334 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(66, 128, 110) }
```

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

```
.border{ border-color:rgb(66, 128, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 128, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 128, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 128, 110);  
box-shadow:4px 4px 4px 4px rgb(66, 128,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4282548334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 128, 110) }
```

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

```
.background{ background-color: rgb(66, 128,  
110) }
```

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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