

Converting Colors

Android(4282345834)

Have a look what the booklet for
Android(4282345834) contains.

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Color

Android(4282345834)

Conversions

Conversions Part 1

Format	Color
Hex	3F696A
RGB	63, 105, 106
RGB Percent	25%, 41%, 42%
CMY	0.7529, 0.5882, 0.5843
CMYK	0.41, 0.01, 0.00, 0.58
HSL	181°, 25%, 33%
HSV	181°, 41%, 42%
XYZ	9.7030, 12.2005, 15.4792
YIQ	92.5560, -25.3530, -8.5930

Conversions

Conversions Part 2

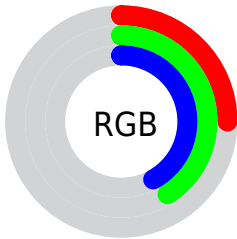
Format	Color
RYB	63, 84, 106
Decimal	4155754
CIELab	41.53, -14.31, -5.19
CIElCh	42, 15.216, 199.931
Yxy	12.2005, 0.2596, 0.3264
Android (android.graphics.Color)	4282345834 (0xFF3F696A)
YUV	92.5560, 6.6279, -25.9206
Hunter-Lab	34.9292, -11.5407, -1.8244

Details

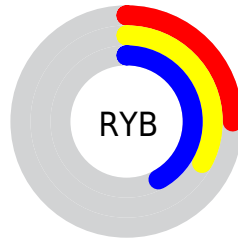
The Android color `4282345834` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285153343`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4285635741`, and `4278991419` is the 20% darker color. If you saturate the color by 10%, you get `4281624938`, and if you desaturate by 10%, it is `4283066730`.

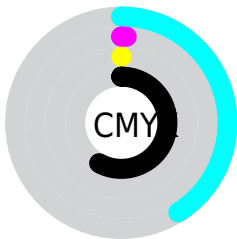
Distribution



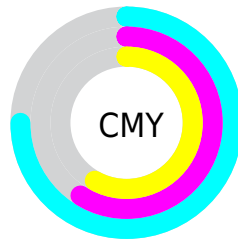
- Red (25%)
- Green (41%)
- Blue (42%)



- Red (25%)
- Yellow (33%)
- Blue (42%)



- Cyan (41%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (75%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282345834 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 4282345834 by changing the saturation by 10% instead.



4282345834



4282345834

4294967295



4280766802



4285635741



4278991419



4287346616



4278199333



4289123284



4278192913



4290965488



4278190080



4292804607



4294705151



4282345834



4282345834



4281624938



4283066730

■ 4280969578

■ 4283722090

■ 4280248426

■ 4284443242

■ 4279593066

■ 4285098602

■ 4278872170

■ 4285819498

■ 4278216810

■ 4286540394

■ 4287196010

■ 4287916906

■ 4288572266

Harmonies

Analogous

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



4282870109



4282345834



4282476405

Triad

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



4282345834



4285422706



4285489226

Complementary

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



4282345834



4285153343

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.



4286078031



4282345834



4286077287

Square

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



4282345834



4284375161



4286339418



4284703818

Rectangle

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



4282345834



4283000441



4286339418



4285750859

Sweetspot

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



4282345834



4286155146



4282346048



4282074437



4291085508



4282729797

Same Dimension

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



4282345834



4282812554



4282340458



4281349430



4278219637



4278251509

Inverse Universe

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



4285153129



4287252104



4285158719



4281741365



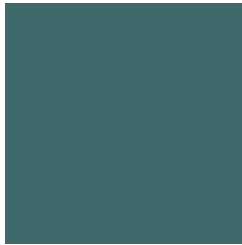
4285857907



4294246639

Previews

White Background



This preview shows how the Android color 4282345834 looks on a white background.

Color Contrast Check

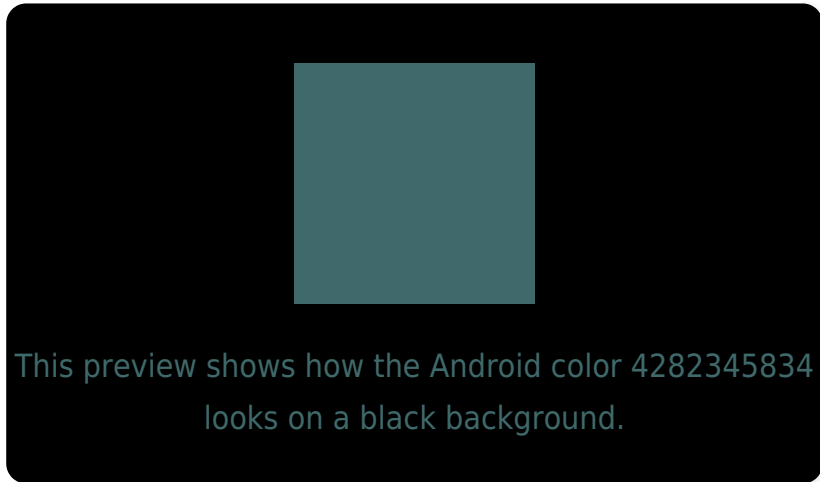
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282345834 Background



This preview shows how black text looks on a background with the Android color 4282345834.



This preview shows how white text looks on a background with the Android color 4282345834.

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

4282345834

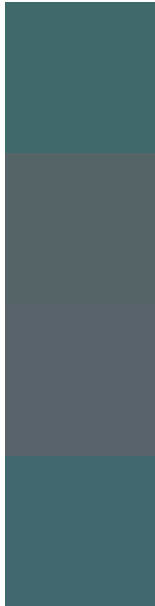
Protanopia

4284637541

Deuteranopia

4284899180

Trichromacy



Original Color

4282345834

Protanomaly

4283786343

Deuteranomaly

4283982699

Tritanomaly

4282411118

Monochromacy



Original Color

4282345834

Achromatopsia

4284308829

Achromatomaly

4283588962

CSS Examples

Text

The CSS property to change the color of the text to Android 4282345834 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(63, 105, 106)` looks like.

```
.text, #text, p{  
    color:rgb(63, 105, 106)  
}
```

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(63, 105, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 105, 106) }
```

Border

The CSS property to change the border of an element to Android 4282345834 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(63, 105, 106) }
```

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

```
.border{ border-color:rgb(63, 105, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 105, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 105, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 105, 106);  
box-shadow:4px 4px 4px 4px rgb(63, 105,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4282345834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 105, 106) }
```

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

```
.background{ background-color: rgb(63, 105,  
106) }
```

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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