

Converting Colors

Android(4282345303)

Have a look what the booklet for
Android(4282345303) contains.

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Color

Android(4282345303)

Conversions

Conversions Part 1

Format	Color
Hex	3F6757
RGB	63, 103, 87
RGB Percent	25%, 40%, 34%
CMY	0.7529, 0.5961, 0.6588
CMYK	0.39, 0.00, 0.16, 0.60
HSL	156°, 24%, 33%
HSV	156°, 39%, 40%
XYZ	8.6204, 11.4454, 10.7717
YIQ	89.2160, -18.7040, -13.4560

Conversions

Conversions Part 2

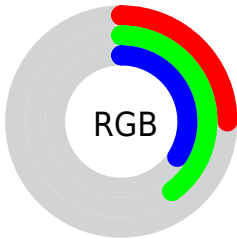
Format	Color
RYB	63, 88, 103
Decimal	4155223
CIELab	40.32, -18.11, 4.61
CIELCh	40, 18.691, 165.735
Yxy	11.4454, 0.2795, 0.3712
Android (android.graphics.Color)	4282345303 (0xFF3F6757)
YUV	89.2160, -1.0925, -22.9914
Hunter-Lab	33.8310, -13.7209, 4.8040

Details

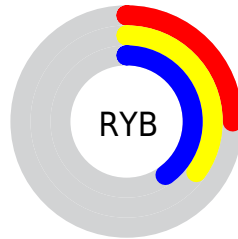
The Android color `4282345303` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284956495`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4285569673`, and `4279187498` is the 20% darker color. If you saturate the color by 10%, you get `4281689939`, and if you desaturate by 10%, it is `4283000667`.

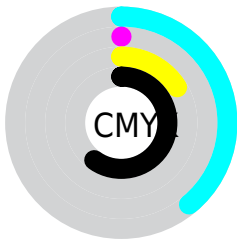
Distribution



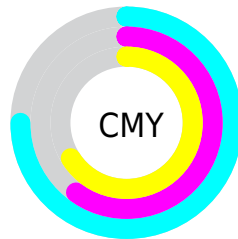
- Red (25%)
- Green (40%)
- Blue (34%)



- Red (25%)
- Yellow (35%)
- Blue (40%)



- Cyan (39%)
- Magenta (0%)
- Yellow (16%)
- Black (60%)



- Cyan (75%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282345303 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 4282345303 by changing the saturation by 10% instead.



4282345303



4282345303

4294967295



4280766272



4285569673



4279187498



4287280547



4278198805



4289057214



4278190592



4290899418



4278190080



4292739062



4294574079



4282345303



4282345303



4281689939



4283000667

■ 4280969039

■ 4283721567

■ 4280313675

■ 4284376931

■ 4279658311

■ 4285032295

■ 4279002946

■ 4285753196

■ 4278282046

■ 4286408560

■ 4278216510

■ 4287063924

■ 4287719288

■ 4288440188

Harmonies

Analogous

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



4283458889



4282345303



4281493607

Triad

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



4282345303



4283915900



4286273354

Complementary

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



4282345303



4284956495

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.



4286469207



4282345303



4285225076

Square

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



4282345303



4282475388



4286141799



4285619266

Rectangle

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



4282345303



4281362288



4286141799



4286403918

Sweetspot

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



4282345303



4286023553



4283393855



4282074433



4291085508



4282729797

Same Dimension

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



4282345303



4282943342



4282344295



4281217841



4278219589



4278252177

Inverse Universe

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



4284956495



4287055969



4284957503



4281544240



4285726766



4294049889

Previews

White Background



This preview shows how the Android color 4282345303 looks on a white background.

Color Contrast Check

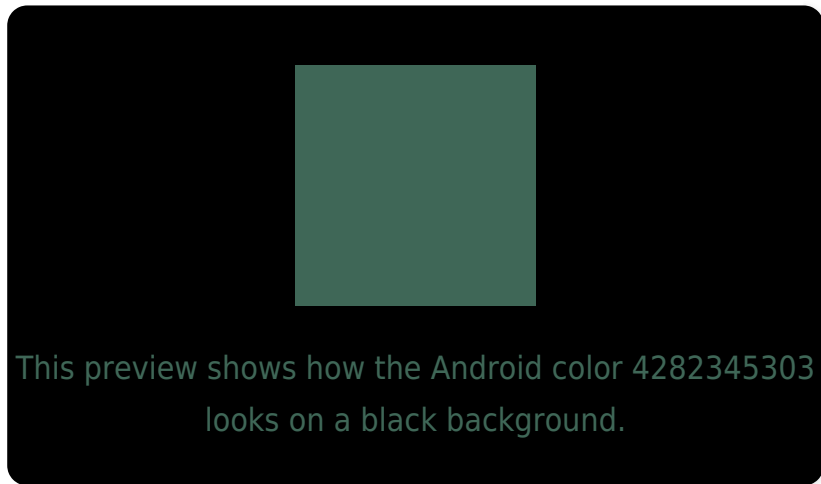
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282345303 Background



This preview shows how black text looks on a background with the Android color 4282345303.



This preview shows how white text looks on a background with the Android color 4282345303.

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
4282345303

Protanopia
4284702291

Deuteranopia
4285160281

Trichromacy



Original Color

4282345303

Protanomaly

4283851092

Deuteranomaly

4284112728

Tritanomaly

4282541412

Monochromacy



Original Color

4282345303

Achromatopsia

4284045657

Achromatomaly

4283457112

CSS Examples

Text

The CSS property to change the color of the text to Android 4282345303 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, 103, 87)` looks like.

```
.text, #text, p{  
    color:rgb(63, 103, 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(63, 103, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 103, 87) }
```

Border

The CSS property to change the border of an element to Android 4282345303 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, 103, 87) }
```

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

```
.border{ border-color:rgb(63, 103, 87) }
```

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

Here you see how a box with a 4 pixel rgb(63, 103, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 103, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 103, 87);  
box-shadow:4px 4px 4px 4px rgb(63, 103,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4282345303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 103, 87) }
```

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

```
.background{ background-color: rgb(63, 103,  
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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