

Converting Colors

Android(4282350438)

Have a look what the booklet for
Android(4282350438) contains.

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Color

Android(4282350438)

Conversions

Conversions Part 1

Format	Color
Hex	3F7B66
RGB	63, 123, 102
RGB Percent	25%, 48%, 40%
CMY	0.7529, 0.5176, 0.6000
CMYK	0.49, 0.00, 0.17, 0.52
HSL	159°, 32%, 36%
HSV	159°, 49%, 48%
XYZ	11.5311, 16.1820, 15.0861
YIQ	102.6660, -29.0190, -19.2510

Conversions

Conversions Part 2

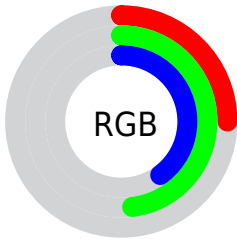
Format	Color
RYB	63, 99, 123
Decimal	4160358
CIELab	47.21, -24.94, 5.50
CIELCh	47, 25.543, 167.575
Yxy	16.1820, 0.2694, 0.3781
Android (android.graphics.Color)	4282350438 (0xFF3F7B66)
YUV	102.6660, -0.3283, -34.7871
Hunter-Lab	40.2268, -19.2295, 5.9236

Details

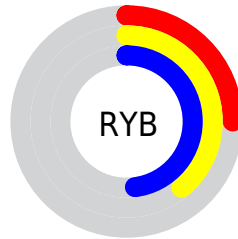
The Android color `4282350438` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4286267220`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4285771929`, and `4278602295` is the 20% darker color. If you saturate the color by 10%, you get `4281564002`, and if you desaturate by 10%, it is `4283136874`.

Distribution



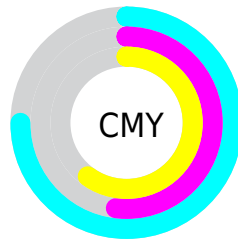
- Red (25%)
- Green (48%)
- Blue (40%)



- Red (25%)
- Yellow (39%)
- Blue (48%)



- Cyan (49%)
- Magenta (0%)
- Yellow (17%)
- Black (52%)



- Cyan (75%)
- Magenta (52%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282350438 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 4282350438 by changing the saturation by 10% instead.

 4282350438

 4282350438

4294967295

 4280640078

 4285771929


 4278602295

 4287482804

 4278203170

 4289259727

 4278198028

 4291100651


 4278190080

 4293001215

4294901759

 4282350438

 4282350438

 4281564002

 4283136874

■ 4280712029

■ 4283988847

■ 4279925593

■ 4284775283

■ 4279139157

■ 4285561719

■ 4278352720

■ 4286413692

■ 4278221648

■ 4287200128

■ 4287986564

■ 4288773000

■ 4289624973

Harmonies

Analogous

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



4284053586



4282350438



4280712316

Triad

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



4282350438



4284903065



4287980625

Complementary

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



4282350438



4286267220

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.



4288307300



4282350438



4286736013

Square

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



4282350438



4282676633



4287914106



4286999622

Rectangle

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



4282350438



4280384137



4287914106



4288176727

Sweetspot

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



4282350438



4287209880



4283726655



4282602060



4291940817



4283585106

Same Dimension

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



4282350438



4282556799



4282348155



4281810235



4278222161



4278254756

Inverse Universe

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



4286267220



4288758371



4286269503



4282201913



4286382124



4294705240

Previews

White Background



This preview shows how the Android color 4282350438 looks on a white background.

Color Contrast Check

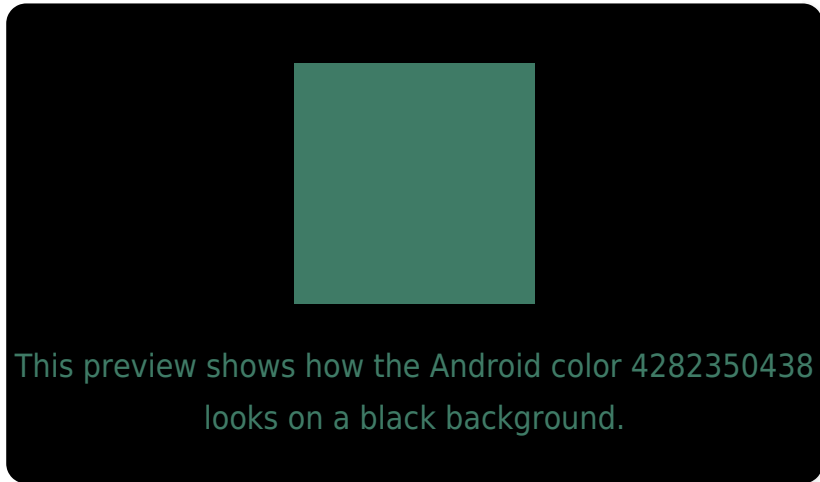
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282350438 Background



This preview shows how black text looks on a background with the Android color 4282350438.



This preview shows how white text looks on a background with the Android color 4282350438.

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

4282350438

Protanopia

4285886304

Deuteranopia

4286344297

Trichromacy



Original Color
4282350438

Protanomaly
4284576610

Deuteranomaly
4284903784

Tritanomaly
4282677367

Monochromacy



Original Color
4282350438

Achromatopsia
4284966759

Achromatomaly
4283985511

CSS Examples

Text

The CSS property to change the color of the text to Android 4282350438 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, 123, 102)` looks like.

```
.text, #text, p{  
    color:rgb(63, 123, 102)  
}
```

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, 123, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 123, 102) }
```

Border

The CSS property to change the border of an element to Android 4282350438 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, 123, 102) }
```

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

```
.border{ border-color:rgb(63, 123, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 123, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 123, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 123, 102);  
box-shadow:4px 4px 4px 4px rgb(63, 123,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4282350438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 123, 102) }
```

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

```
.background{ background-color: rgb(63, 123,  
102) }
```

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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