

Converting Colors

Android(4282412359)

Have a look what the booklet for
Android(4282412359) contains.

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Color

Android(4282412359)

Conversions

Conversions Part 1

Format	Color
Hex	406D47
RGB	64, 109, 71
RGB Percent	25%, 43%, 28%
CMY	0.7490, 0.5725, 0.7216
CMYK	0.41, 0.00, 0.35, 0.57
HSL	129°, 26%, 34%
HSV	129°, 41%, 43%
XYZ	8.7203, 12.4822, 7.9109
YIQ	91.2130, -14.6220, -21.3580

Conversions

Conversions Part 2

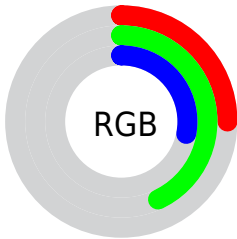
Format	Color
RYB	64, 103, 109
Decimal	4222279
CIELab	41.97, -24.37, 16.50
CIELCh	42, 29.429, 145.904
Yxy	12.4822, 0.2995, 0.4287
Android (android.graphics.Color)	4282412359 (0xFF406D47)
YUV	91.2130, -9.9650, -23.8658
Hunter-Lab	35.3302, -17.7697, 11.4552

Details

The Android color `4282412359` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285349990`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4285702520`, and `4279188763` is the 20% darker color. If you saturate the color by 10%, you get `4281691454`, and if you desaturate by 10%, it is `4283133264`.

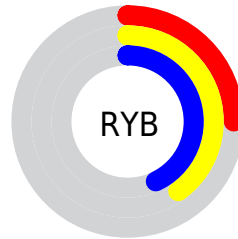
Distribution



Red (25%)

Green (43%)

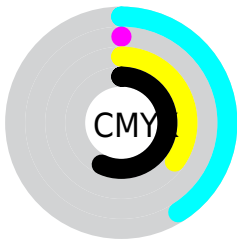
Blue (28%)



Red (25%)

Yellow (40%)

Blue (43%)

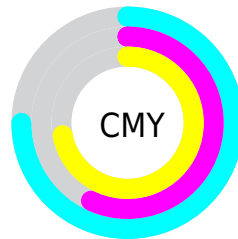


Cyan (41%)

Magenta (0%)

Yellow (35%)

Black (57%)



Cyan (75%)

Magenta (57%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282412359 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 4282412359 by changing the saturation by 10% instead.



4282412359



4282412359

4294967295



4280833072



4285702520



4279188763



4287413394



4278200066



4289190060



4278193408



4291032264



4278190080



4292870116



4294770687



4282412359



4282412359



4281691454



4283133264

■ 4280970549

■ 4283854169

■ 4280249643

■ 4284575075

■ 4279528738

■ 4285295980

■ 4278873369

■ 4286016885

■ 4278218001

■ 4286672254

■ 4287393159

■ 4288114065

■ 4288834970

Harmonies

Analogous

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



4284311606



4282412359



4279725919

Triad

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



4282412359



4281755539



4287713615

Complementary

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



4282412359



4285349990

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.



4287516775



4282412359



4284505743

Square

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



4282412359



4278217867



4286469503



4287125564

Rectangle

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



4282412359



4278218863



4286469503



4287778903

Sweetspot

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



4282412359



4286484352



4284902720



4282206015



4291282887



4282861383

Same Dimension

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



4282412359



4282879827



4282412381



4281349681



4278220050



4278252838

Inverse Universe

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



4285349990



4287580036



4285349968



4281741365



4285857891



4294246607

Previews

White Background



This preview shows how the Android color 4282412359 looks on a white background.

Color Contrast Check

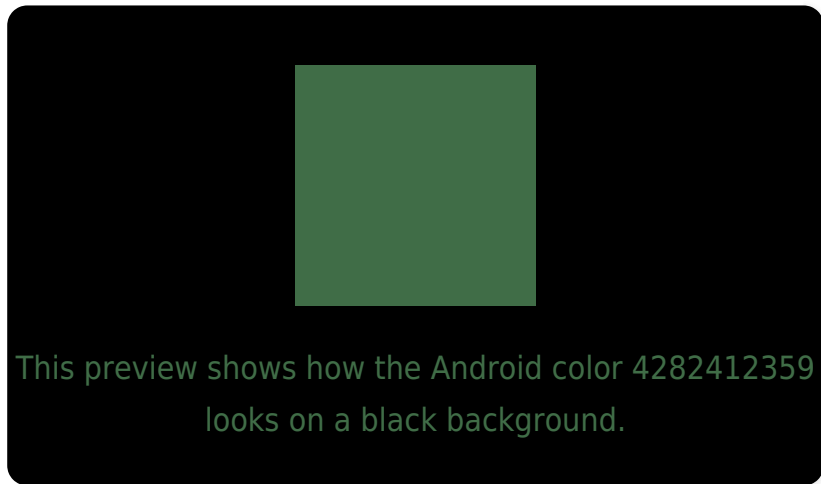
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282412359 Background



This preview shows how black text looks on a background with the Android color 4282412359.



This preview shows how white text looks on a background with the Android color 4282412359.

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

4282412359

Protanopia

4285227843

Deuteranopia

4285816650

Trichromacy



Original Color
4282412359

Protanomaly
4284180292

Deuteranomaly
4284572745

Tritanomaly
4282804833

Monochromacy



Original Color
4282412359

Achromatopsia
4284177243

Achromatomaly
4283523668

CSS Examples

Text

The CSS property to change the color of the text to Android 4282412359 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(64, 109, 71)` looks like.

```
.text, #text, p{  
    color:rgb(64, 109, 71)  
}
```

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(64, 109, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 109, 71) }
```

Border

The CSS property to change the border of an element to Android 4282412359 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(64, 109, 71) }
```

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

```
.border{ border-color:rgb(64, 109, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 109, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 109, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 109, 71);  
box-shadow:4px 4px 4px 4px rgb(64, 109,  
71) }
```

Background

The CSS property to change the background color of an element to Android 4282412359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 109, 71) }
```

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

```
.background{ background-color: rgb(64, 109,  
71) }
```

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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