

Converting Colors

Android(4282412883)

Have a look what the booklet for
Android(4282412883) contains.

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Color

Android(4282412883)

Conversions

Conversions Part 1

Format	Color
Hex	406F53
RGB	64, 111, 83
RGB Percent	25%, 44%, 33%
CMY	0.7490, 0.5647, 0.6745
CMYK	0.42, 0.00, 0.25, 0.56
HSL	144°, 27%, 34%
HSV	144°, 42%, 44%
XYZ	9.3601, 13.0834, 10.2156
YIQ	93.7550, -19.0240, -18.6720

Conversions

Conversions Part 2

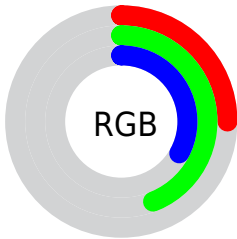
Format	Color
RYB	64, 97, 111
Decimal	4222803
CIELab	42.89, -22.93, 10.65
CIElCh	43, 25.287, 155.085
Yxy	13.0834, 0.2866, 0.4006
Android (android.graphics.Color)	4282412883 (0xFF406F53)
YUV	93.7550, -5.3022, -26.0951
Hunter-Lab	36.1710, -17.1080, 8.5746

Details

The Android color `4282412883` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4285481052`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4285703045`, and `4279123750` is the 20% darker color. If you saturate the color by 10%, you get `4281691980`, and if you desaturate by 10%, it is `4283133786`.

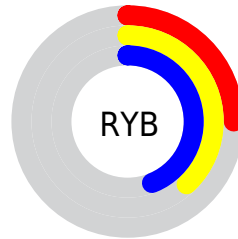
Distribution



Red (25%)

Green (44%)

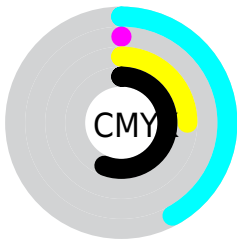
Blue (33%)



Red (25%)

Yellow (38%)

Blue (44%)

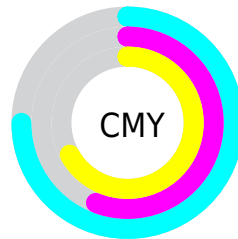


Cyan (42%)

Magenta (0%)

Yellow (25%)

Black (56%)



Cyan (75%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282412883 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 4282412883 by changing the saturation by 10% instead.



4282412883



4282412883

4294967295



4280833596



4285703045



4279123750



4287413919



4278200338



4289190586



4278194688



4291033045



4278190080



4292870130



4294770687



4282412883



4282412883



4281691980



4283133786

■ 4280971078

■ 4283854688

■ 4280250175

■ 4284575591

■ 4279529273

■ 4285296493

■ 4278808370

■ 4286082932

■ 4278218541

■ 4286803835

■ 4287524737

■ 4288245640

■ 4288966543

Harmonies

Analogous

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



4284050242



4282412883



4280578408

Triad

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



4282412883



4283262607



4287387726

Complementary

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



4282412883



4285481052

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.



4287452514



4282412883



4285292423

Square

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



4282412883



4280904843



4286797943



4286733888

Rectangle

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



4282412883



4279464054



4286797943



4287518293

Sweetspot

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



4282412883



4286484870



4284247872



4282272323



4291414473



4283058762

Same Dimension

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



4282412883



4282880357



4282412906



4281481269



4278220848



4278253412

Inverse Universe

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



4285481052



4287711091



4285481029



4281872950



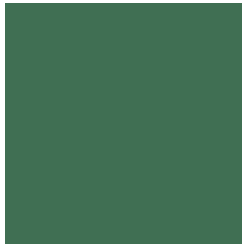
4286054471



4294377619

Previews

White Background



This preview shows how the Android color 4282412883 looks on a white background.

Color Contrast Check

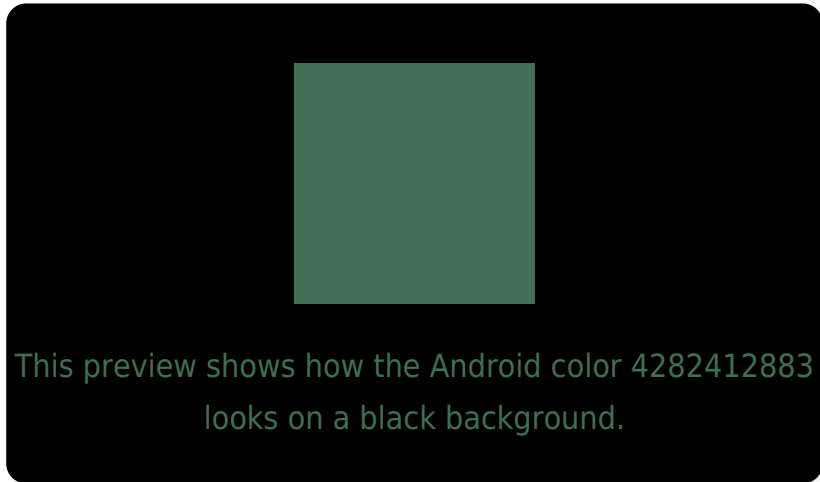
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282412883 Background



This preview shows how black text looks on a background with the Android color 4282412883.



This preview shows how white text looks on a background with the Android color 4282412883.

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
4282412883

Protanopia
4285293902

Deuteranopia
4285817174

Trichromacy



Original Color
4282412883

Protanomaly
4284246352

Deuteranomaly
4284573269

Tritanomaly
4282739815

Monochromacy



Original Color
4282412883

Achromatopsia
4284374622

Achromatomaly
4283655258

CSS Examples

Text

The CSS property to change the color of the text to Android 4282412883 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, 111, 83)` looks like.

```
.text, #text, p{  
    color:rgb(64, 111, 83)  
}
```

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, 111, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 111, 83) }
```

Border

The CSS property to change the border of an element to Android 4282412883 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, 111, 83) }
```

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

```
.border{ border-color:rgb(64, 111, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 111, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 111, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 111, 83);  
box-shadow:4px 4px 4px 4px rgb(64, 111,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4282412883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 111, 83) }
```

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

```
.background{ background-color: rgb(64, 111,  
83) }
```

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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