

Converting Colors

Android(4282473806)

Have a look what the booklet for
Android(4282473806) contains.

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Color

Android(4282473806)

Conversions

Conversions Part 1

Format	Color
Hex	415D4E
RGB	65, 93, 78
RGB Percent	25%, 36%, 31%
CMY	0.7451, 0.6353, 0.6941
CMYK	0.30, 0.00, 0.16, 0.64
HSL	148°, 18%, 31%
HSV	148°, 30%, 36%
XYZ	7.4695, 9.5026, 8.6482
YIQ	82.9180, -11.8730, -10.6010

Conversions

Conversions Part 2

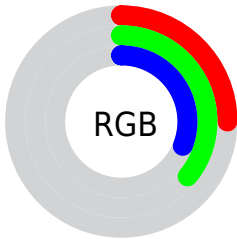
Format	Color
RYB	65, 84, 93
Decimal	4283726
CIELab	36.93, -14.00, 5.30
CIELCh	37, 14.966, 159.279
Yxy	9.5026, 0.2915, 0.3709
Android (android.graphics.Color)	4282473806 (0xFF415D4E)
YUV	82.9180, -2.4246, -15.7141
Hunter-Lab	30.8263, -10.6938, 4.9447

Details

The Android color `4282473806` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284301648`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4285697919`, and `4279512866` is the 20% darker color. If you saturate the color by 10%, you get `4281883977`, and if you desaturate by 10%, it is `4283063635`.

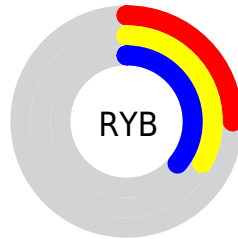
Distribution



Red (25%)

Green (36%)

Blue (31%)



Red (25%)

Yellow (33%)

Blue (36%)

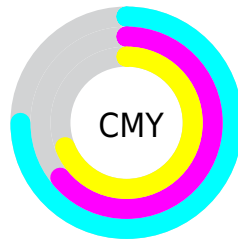


Cyan (30%)

Magenta (0%)

Yellow (16%)

Black (64%)



Cyan (75%)

Magenta (64%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282473806 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 4282473806 by changing the saturation by 10% instead.

■ 4282473806

■ 4282473806

4294967295

■ 4280960311

■ 4285697919

■ 4279512866

■ 4287343257

■ 4278197004

■ 4289119668

■ 4278190080

■ 4290896335

■ 4292738795

■ 4294639615

■ 4282473806

■ 4282473806

■ 4281883977

■ 4283063635

■ 4281228612

■ 4283719000

■ 4280638783

■ 4284308829

■ 4280048954

■ 4284898658

■ 4279393589

■ 4285554023

■ 4278803760

■ 4286143852

■ 4278213931

■ 4286733681

■ 4287323510

■ 4287978875

Harmonies

Analogous

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



4283390788



4282473806



4281818714

Triad

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



4282473806



4283258734



4285419592

Complementary

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



4282473806



4284301648

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.



4285484628



4282473806



4284371818

Square

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



4282473806



4282276461



4285157216



4284961601

Rectangle

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



4282473806



4281621858



4285157216



4285484876

Sweetspot

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



4282473806



4285364338



4283456833



4281744698



4290624957



4282203453

Same Dimension

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



4282473806



4283267169



4282473820



4280888875



4278218291



4278250862

Inverse Universe

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



4284301648



4286074212



4284301634



4281215276



4285399099



4293722239

Previews

White Background



This preview shows how the Android color 4282473806 looks on a white background.

Color Contrast Check

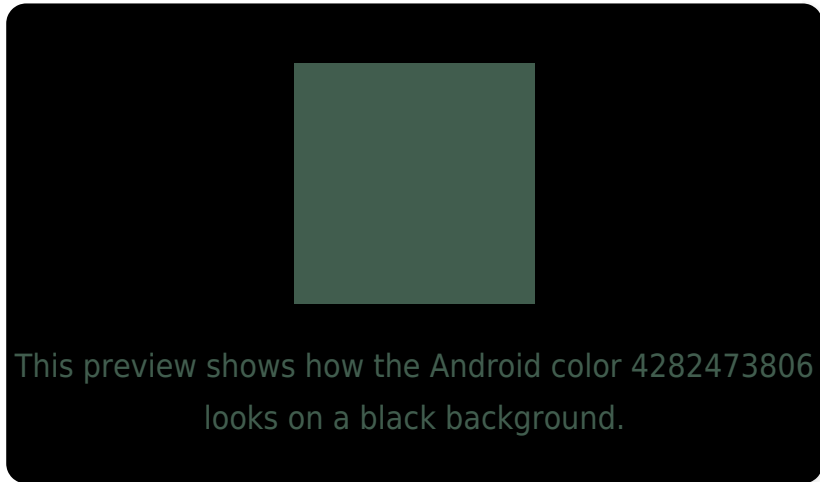
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

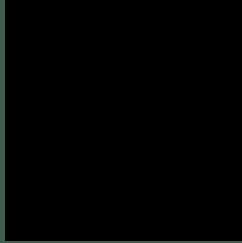
Any Text WCAG AA × Fail

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 4282473806 Background



This preview shows how black text looks on a background with the Android color 4282473806.



This preview shows how white text looks on a background with the Android color 4282473806.

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

4282473806

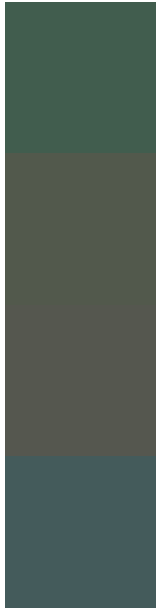
Protanopia

4284175947

Deuteranopia

4284568656

Trichromacy



Original Color
4282473806

Protanomaly
4283586892

Deuteranomaly
4283782991

Tritanomaly
4282669915

Monochromacy



Original Color
4282473806

Achromatopsia
4283650899

Achromatomaly
4283193169

CSS Examples

Text

The CSS property to change the color of the text to Android 4282473806 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(65, 93, 78)` looks like.

```
.text, #text, p{  
    color:rgb(65, 93, 78)  
}
```

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(65, 93, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 93, 78) }
```

Border

The CSS property to change the border of an element to Android 4282473806 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(65, 93, 78) }
```

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

```
.border{ border-color:rgb(65, 93, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 93, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 93, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 93, 78);  
box-shadow:4px 4px 4px 4px rgb(65, 93, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4282473806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 93, 78) }
```

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

```
.background{ background-color: rgb(65, 93,  
78) }
```

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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