

Converting Colors

Android(4283400806)

Have a look what the booklet for
Android(4283400806) contains.

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Color

Android(4283400806)

Conversions

Conversions Part 1

Format	Color
Hex	4F8266
RGB	79, 130, 102
RGB Percent	31%, 51%, 40%
CMY	0.6902, 0.4902, 0.6000
CMYK	0.39, 0.00, 0.22, 0.49
HSL	147°, 24%, 41%
HSV	147°, 39%, 51%
XYZ	13.6054, 18.5868, 15.4409
YIQ	111.5590, -21.4080, -19.5200

Conversions

Conversions Part 2

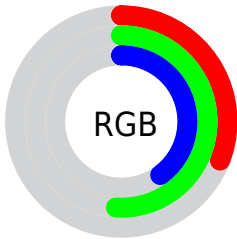
Format	Color
RYB	79, 114, 130
Decimal	5210726
CIELab	50.20, -23.79, 9.84
CIElCh	50, 25.748, 157.526
Yxy	18.5868, 0.2856, 0.3902
Android (android.graphics.Color)	4283400806 (0xFF4F8266)
YUV	111.5590, -4.7126, -28.5542
Hunter-Lab	43.1125, -19.1161, 8.9437

Details

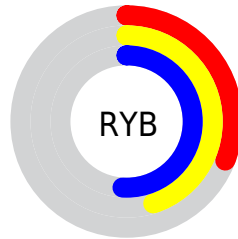
The Android color `4283400806` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286730091`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4286756761`, and `4280176695` is the 20% darker color. If you saturate the color by 10%, you get `4282548831`, and if you desaturate by 10%, it is `4284252781`.

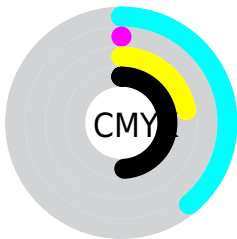
Distribution



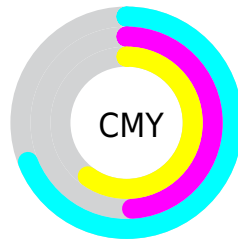
- Red (31%)
- Green (51%)
- Blue (40%)



- Red (31%)
- Yellow (45%)
- Blue (51%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (49%)



- Cyan (69%)
- Magenta (49%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283400806 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 4283400806 by changing the saturation by 10% instead.



4283400806



4283400806

4294967295



4281755982



4286756761



4280176695



4288533428



4278270242



4290310095



4278199052



4292149228



4278190336



4294049791



4278190080



4283400806



4283400806



4282548831



4284252781



4281696856



4285104756

 4280844881

 4285956731

 4279992905

 4286808707

 4279140930

 4287660682

 4278288955

 4288512657

 4278223419

 4289364632

 4290216607

 4291068582

Harmonies

Analogous

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



4285103700



4283400806



4281762684

Triad

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



4283400806



4284643491



4288703070

Complementary

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



4283400806



4286730091

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.



4288833395



4283400806



4286673050

Square

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



4283400806



4282416799



4288178569



4287918159

Rectangle

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



4283400806



4281041803



4288178569



4288833636

Sweetspot

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



4283400806



4287932573



4285235791



4282930254



4292138196



4283716692

Same Dimension

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



4283400806



4284065917



4283400831



4281942076



4278222906



4278190080

Inverse Universe

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



4286730091



4289223045



4286730066



4282399037



4286578758



4278190080

Previews

White Background



This preview shows how the Android color 4283400806 looks on a white background.

Color Contrast Check

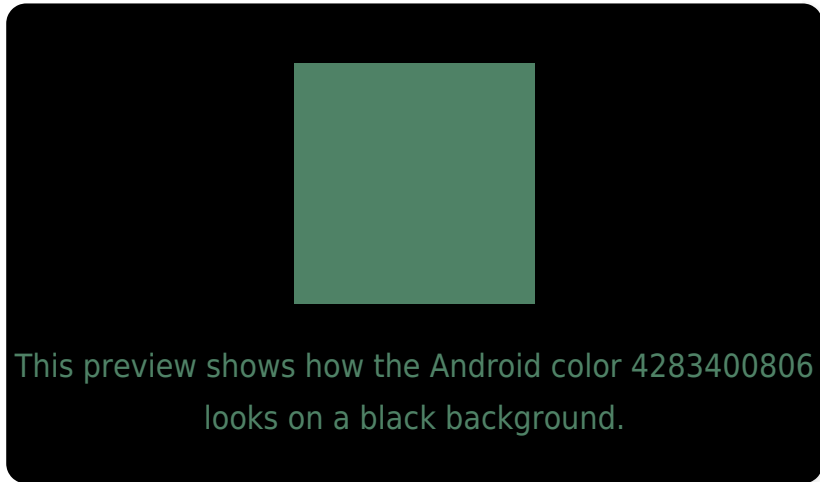
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283400806 Background



This preview shows how black text looks on a background with the Android color 4283400806.



This preview shows how white text looks on a background with the Android color 4283400806.

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
4283400806

Protanopia
4286478176

Deuteranopia
4287066985

Trichromacy



Original Color
4283400806

Protanomaly
4285365090

Deuteranomaly
4285757544

Tritanomaly
4283727740

Monochromacy



Original Color
4283400806

Achromatopsia
4285558896

Achromatomaly
4284774252

CSS Examples

Text

The CSS property to change the color of the text to Android 4283400806 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(79, 130, 102)` looks like.

```
.text, #text, p{  
    color:rgb(79, 130, 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(79, 130, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 130, 102) }
```

Border

The CSS property to change the border of an element to Android 4283400806 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(79, 130, 102) }
```

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

```
.border{ border-color:rgb(79, 130, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 130, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 130, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 130, 102);  
box-shadow:4px 4px 4px 4px rgb(79, 130,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4283400806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 130, 102) }
```

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

```
.background{ background-color: rgb(79, 130,  
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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