

Converting Colors

Android(4283073106)

Have a look what the booklet for
Android(4283073106) contains.

Android(4283073106)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283073106)

Conversions

Conversions Part 1

Format	Color
Hex	4A8252
RGB	74, 130, 82
RGB Percent	29%, 51%, 32%
CMY	0.7098, 0.4902, 0.6784
CMYK	0.43, 0.00, 0.37, 0.49
HSL	129°, 27%, 40%
HSV	129°, 43%, 51%
XYZ	12.3297, 18.0303, 10.8130
YIQ	107.7840, -17.9680, -26.8000

Conversions

Conversions Part 2

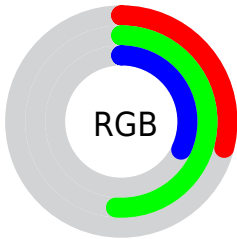
Format	Color
RYB	74, 123, 130
Decimal	4883026
CIELab	49.53, -29.36, 20.37
CIELCh	50, 35.735, 145.247
Yxy	18.0303, 0.2995, 0.4379
Android (android.graphics.Color)	4283073106 (0xFF4A8252)
YUV	107.7840, -12.7115, -29.6286
Hunter-Lab	42.4621, -22.4779, 14.6252

Details

The Android color `4283073106` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286728826`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4286494596`, and `4279652388` is the 20% darker color. If you saturate the color by 10%, you get `4282221127`, and if you desaturate by 10%, it is `4283925085`.

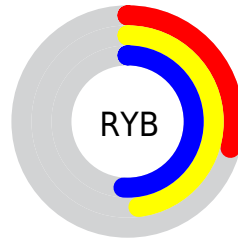
Distribution



Red (29%)

Green (51%)

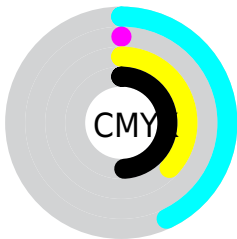
Blue (32%)



Red (29%)

Yellow (48%)

Blue (51%)

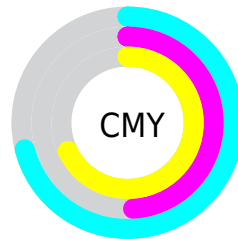


Cyan (43%)

Magenta (0%)

Yellow (37%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283073106 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 4283073106 by changing the saturation by 10% instead.



4283073106



4283073106

4294967295



4281428283



4286494596



4279652388



4288205726



4278204687



4290048185



4278199296



4291887061



4278190080



4293722097



4283073106



4283073106



4282221127



4283925085



4281369148



4284777064

 4280517169

 4285629043

 4279665189

 4286481023

 4278813210

 4287333002

 4278223379

 4288184981

 4289036960

 4289888939

 4290740918

Harmonies

Analogous

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



4285430845



4283073106



4278879600

Triad

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



4283073106



4281825970



4289683294

Complementary

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



4283073106



4286728826

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.



4289486204



4283073106



4285624493

Square

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



4283073106



4278223527



4288111769



4288898885

Rectangle

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



4283073106



4278224261



4288111769



4289748327

Sweetspot

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



4283073106



4287801494



4286284362



4282864713



4292138196



4283716692

Same Dimension

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



4283073106



4283541597



4283073133



4281942074



4278222866



4278190080

Inverse Universe

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



4286728826



4289221020



4286728799



4282399039



4286578797



4278190080

Previews

White Background



This preview shows how the Android color 4283073106 looks on a white background.

Color Contrast Check

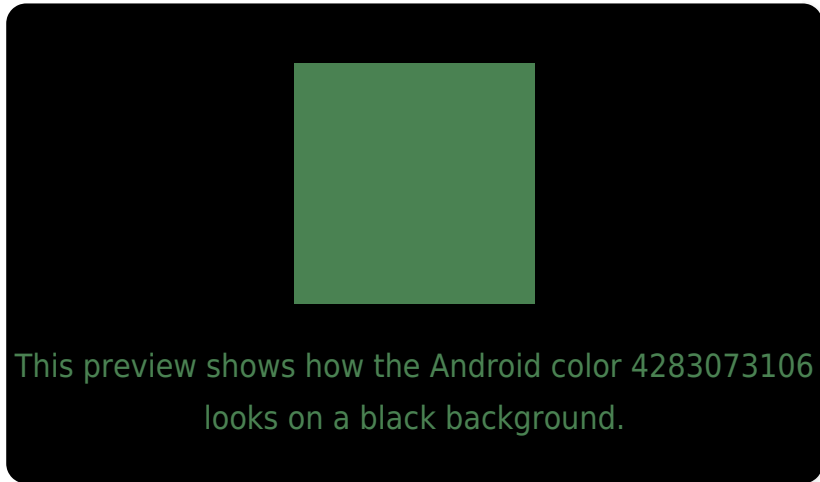
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4283073106 Background



This preview shows how black text looks on a background with the Android color 4283073106.



This preview shows how white text looks on a background with the Android color 4283073106.

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
4283073106

Protanopia
4286543181

Deuteranopia
4287328342

Trichromacy



Original Color
4283073106

Protanomaly
4285299279

Deuteranomaly
4285757269

Tritanomaly
4283530867

Monochromacy



Original Color
4283073106

Achromatopsia
4285295724

Achromatomaly
4284511331

CSS Examples

Text

The CSS property to change the color of the text to Android 4283073106 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(74, 130, 82)` looks like.

```
.text, #text, p{  
    color:rgb(74, 130, 82)  
}
```

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(74, 130, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 130, 82) }
```

Border

The CSS property to change the border of an element to Android 4283073106 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(74, 130, 82) }
```

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

```
.border{ border-color:rgb(74, 130, 82) }
```

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

Here you see how a box with a 4 pixel rgb(74, 130, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 130, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 130, 82);  
box-shadow:4px 4px 4px 4px rgb(74, 130,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283073106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 130, 82) }
```

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

```
.background{ background-color: rgb(74, 130,  
82) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor