

Converting Colors

Android(4283078480)

Have a look what the booklet for
Android(4283078480) contains.

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Color

Android(4283078480)

Conversions

Conversions Part 1

Format	Color
Hex	4A9750
RGB	74, 151, 80
RGB Percent	29%, 59%, 31%
CMY	0.7098, 0.4078, 0.6863
CMYK	0.51, 0.00, 0.47, 0.41
HSL	125°, 34%, 44%
HSV	125°, 51%, 59%
XYZ	15.3386, 24.1683, 11.4459
YIQ	119.8830, -23.1010, -38.4050

Conversions

Conversions Part 2

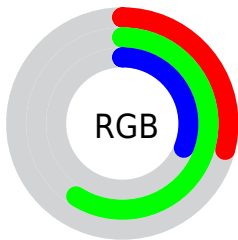
Format	Color
RYB	74, 145, 151
Decimal	4888400
CIELab	56.26, -39.23, 30.19
CIELCh	56, 49.500, 142.419
Yxy	24.1683, 0.3010, 0.4743
Android (android.graphics.Color)	4283078480 (0xFF4A9750)
YUV	119.8830, -19.6623, -40.2394
Hunter-Lab	49.1612, -30.3390, 20.6087

Details

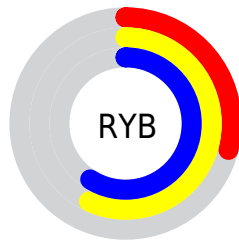
The Android color `4283078480` is a dark color, and the websafe version is hex `339966`. A complement of this color would be `4288105105`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4286631554`, and `4278936353` is the 20% darker color. If you saturate the color by 10%, you get `4282095426`, and if you desaturate by 10%, it is `4284061534`.

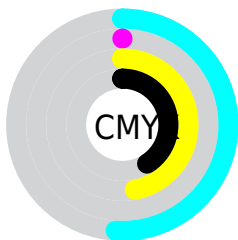
Distribution



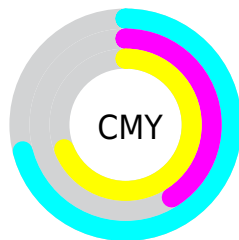
- Red (29%)
- Green (59%)
- Blue (31%)



- Red (29%)
- Yellow (57%)
- Blue (59%)



- Cyan (51%)
- Magenta (0%)
- Yellow (47%)
- Black (41%)



- Cyan (71%)
- Magenta (41%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283078480 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 4283078480 by changing the saturation by 10% instead.



4283078480



4283078480

4294967295



4281236792



4286631554



4278936353



4288473757



4278209288



4290314168



4278203136



4292149204



4278197760



4294049776



4278190080



4283078480



4283078480



4282095426



4284061534



4281112372



4285044588

 4280129318

 4286027642

 4279146264


 4287010696


 4278228748

 4288059286

 4289042340

 4290025393

 4291008447

 4291991501

Harmonies

Analogous

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



4286549554



4283078480



4278229882

Triad

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



4283078480



4278226908



4292240233

Complementary

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



4283078480



4288105105

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.



4291846804



4283078480



4285956311

Square

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



4283078480



4278229194



4289818300



4291260484

Rectangle

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



4283078480



4278230168



4289818300



4292239735

Sweetspot

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



4283078480



4289184937



4287797066



4283589459



4293125091



4284703587

Same Dimension

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



4283078480



4283286614



4283078518



4282731845



4278225931



4278193409

Inverse Universe

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



4288105105



4291055035



4288105067



4283254092



4287365249



4279042060

Previews

White Background



This preview shows how the Android color 4283078480 looks on a white background.

Color Contrast Check

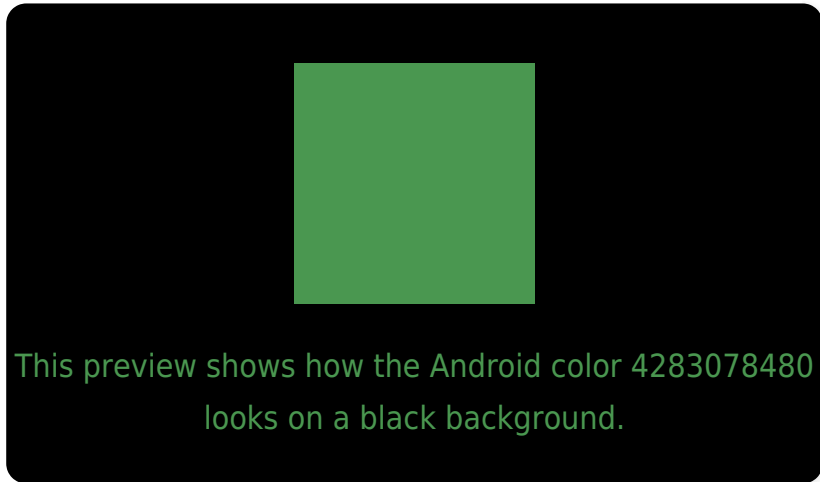
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283078480 Background



This preview shows how black text looks on a background with the Android color 4283078480.



This preview shows how white text looks on a background with the Android color 4283078480.

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



Trichromacy



Original Color

4283078480



Protanomaly

4286090316



Deuteranomaly

4286744660



Tritanomaly

4283798143

Monochromacy



Original Color

4283078480



Achromatopsia

4286085240



Achromatomaly

4284973929

CSS Examples

Text

The CSS property to change the color of the text to Android 4283078480 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, 151, 80)` looks like.

```
.text, #text, p{  
    color:rgb(74, 151, 80)  
}
```

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, 151, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 151, 80) }
```

Border

The CSS property to change the border of an element to Android 4283078480 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, 151, 80) }
```

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

```
.border{ border-color:rgb(74, 151, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 151, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 151, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 151, 80);  
box-shadow:4px 4px 4px 4px rgb(74, 151,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4283078480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 151, 80) }
```

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

```
.background{ background-color: rgb(74, 151,  
80) }
```

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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