

Converting Colors

Android(4283345471)

Have a look what the booklet for
Android(4283345471) contains.

Android(4283345471)	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(4283345471)

Conversions

Conversions Part 1

Format	Color
Hex	4EAA3F
RGB	78, 170, 63
RGB Percent	31%, 67%, 25%
CMY	0.6941, 0.3333, 0.7529
CMYK	0.54, 0.00, 0.63, 0.33
HSL	112°, 46%, 46%
HSV	112°, 63%, 67%
XYZ	18.4138, 30.7280, 9.6632
YIQ	130.2940, -20.4850, -52.7810

Conversions

Conversions Part 2

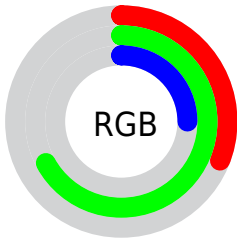
Format	Color
RYB	63, 170, 155
Decimal	5155391
CIELab	62.28, -48.09, 45.75
CIELCh	62, 66.373, 136.426
Yxy	30.7280, 0.3131, 0.5225
Android (android.graphics.Color)	4283345471 (0xFF4EAA3F)
YUV	130.2940, -33.1759, -45.8618
Hunter-Lab	55.4329, -37.7130, 28.4674

Details

The Android color `4283345471` is a dark color, and the websafe version is hex `339933`. A complement of this color would be `4288364458`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4287095411`, and `4278285572` is the 20% darker color. If you saturate the color by 10%, you get `4282362414`, and if you desaturate by 10%, it is `4284328528`.

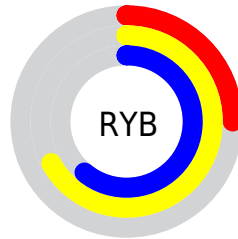
Distribution



Red (31%)

Green (67%)

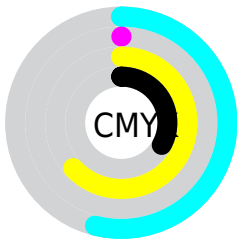
Blue (25%)



Red (25%)

Yellow (67%)

Blue (61%)

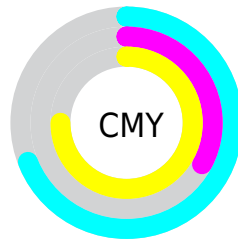


Cyan (54%)

Magenta (0%)

Yellow (63%)

Black (33%)



Cyan (69%)

Magenta (33%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283345471 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 4283345471 by changing the saturation by 10% instead.



4283345471



4283345471

4294967295



4281372453



4287095411



4278285572



4288937869



4278213376



4290838441



4278207232



4292739012



4278201600



4294705121



4278193920

4294967294



4278190080



4283345471



4283345471



4282362414



4284328528

 4281444893

 4285246049

 4280461836

 4286229106


 4279806464


 4287146627

 4288129684

 4289112741

 4290030262

 4291013319

 4291996376

Harmonies

Analogous

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



4287995402



4283345471



4278235257

Triad

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



4283345471



4278232575



4294925689

Complementary

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



4283345471



4288364458

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.



4294140084



4283345471



4284322559

Square

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



4283345471



4278235115



4290935016



4293947715

Rectangle

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



4283345471



4278235810



4290935016



4294925196

Sweetspot

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



4283345471



4290436788



4289370687



4284117078



4293980400



4285558896

Same Dimension

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



4283345471



4283293237



4282362468



4283257932



4279604224



4278391808

Inverse Universe

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



4288364458



4291179998



4289347461



4283649108



4286513300



4279369748

Previews

White Background



This preview shows how the Android color 4283345471 looks on a white background.

Color Contrast Check

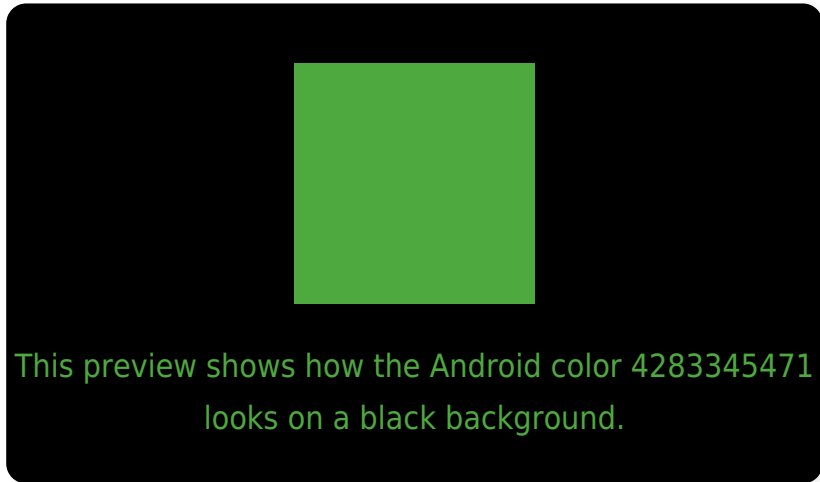
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4283345471 Background



This preview shows how black text looks on a background with the Android color 4283345471.



This preview shows how white text looks on a background with the Android color 4283345471.

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
4283345471



Protanomaly
4287077691



Deuteranomaly
4287797316



Tritanomaly
4284326788

Monochromacy



Original Color
4283345471



Achromatopsia
4286743170



Achromatomaly
4285501802

CSS Examples

Text

The CSS property to change the color of the text to Android 4283345471 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(78, 170, 63)` looks like.

```
.text, #text, p{  
    color:rgb(78, 170, 63)  
}
```

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(78, 170, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 170, 63) }
```

Border

The CSS property to change the border of an element to Android 4283345471 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(78, 170, 63) }
```

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

```
.border{ border-color:rgb(78, 170, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 170, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 170, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 170, 63);  
box-shadow:4px 4px 4px 4px rgb(78, 170,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4283345471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 170, 63) }
```

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

```
.background{ background-color: rgb(78, 170,  
63) }
```

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