

# Converting Colors

Android(4283403855)

Have a look what the booklet for  
Android(4283403855) contains.

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# Color

**Android(4283403855)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 4F8E4F                       |
| RGB         | 79, 142, 79                  |
| RGB Percent | 31%, 56%, 31%                |
| CMY         | 0.6902, 0.4431, 0.6902       |
| CMYK        | 0.44, 0.00, 0.44, 0.44       |
| HSL         | 120°, 29%, 43%               |
| HSV         | 120°, 44%, 56%               |
| XYZ         | 14.3087, 21.5728, 10.8069    |
| YIQ         | 115.9810, -17.3250, -32.9490 |

# Conversions

## Conversions Part 2

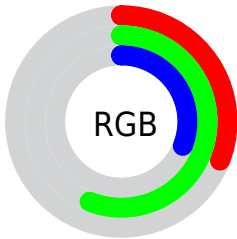
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>R<sub>YB</sub></b>               | 79, 142, 142                    |
| Decimal                             | 5213775                         |
| CIE <sub>Lab</sub>                  | 53.57, -33.89, 27.35            |
| CIE <sub>LCh</sub>                  | 54, 43.548, 141.095             |
| Yxy                                 | 21.5728, 0.3065,<br>0.4621      |
| Android<br>(android.graphics.Color) | 4283403855<br>(0xFF4F8E4F)      |
| YUV                                 | 115.9810, -18.2316,<br>-32.4323 |
| Hunter-Lab                          | 46.4465, -26.2911,<br>18.7172   |

# Details

The Android color `4283403855` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4287516558`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4286891137`, and `4279851808` is the 20% darker color. If you saturate the color by 10%, you get `4282486337`, and if you desaturate by 10%, it is `4284321373`.

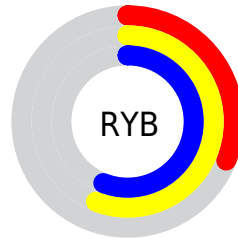
# Distribution



Red (31%)

Green (56%)

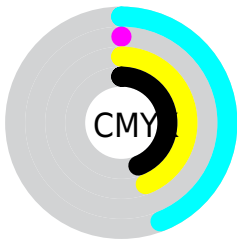
Blue (31%)



Red (31%)

Yellow (56%)

Blue (56%)

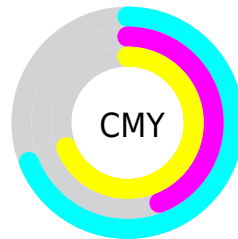


Cyan (44%)

Magenta (0%)

Yellow (44%)

Black (44%)



Cyan (69%)

Magenta (44%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283403855 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 4283403855 by changing the saturation by 10% instead.





4283403855



4283403855

4294967295



4281693239



4286891137



4279851808



4288667803



4278207241



4290510262



4278201344



4292345810



4278195456



4294246383



4278190080



4283403855



4283403855



4282486337



4284321373



4281568819



4285238891

 4280585764

 4286221946

 4279668246

 4287139464

 4278750728


 4288056982

 4278226432

 4288974500

 4289892018

 4290875073

 4291792591

# Harmonies

## Analogous

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



4286350902



4283403855



4278227571

# Triad

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



4283403855



4278224842



4291191143

# Complementary

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



4283403855



4287516558

# 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.



4290732429



4283403855



4285561798

# Square

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



4283403855



4278226874



4288900272



4290407495

# Rectangle

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



4283403855



4278227853



4288900272



4291190899



# Sweetspot

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



4283403855



4288723104



4287532623



4283259981



4292598747



4284243036



# Same Dimension

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



4283403855



4283873366



4283403887



4282402624



4278224640



4278192128



# Inverse Universe

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



4287516558



4290270904



4287516527



4282859591



4287037575



4278714376



# Previews

## White Background



This preview shows how the Android color 4283403855 looks on a white background.

## Color Contrast Check

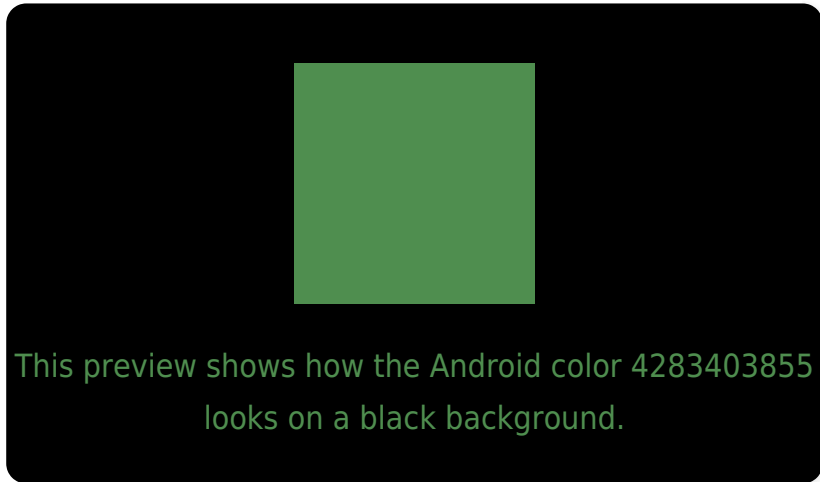
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283403855 Background



This preview shows how black text looks on a background with the Android color 4283403855.



This preview shows how white text looks on a background with the Android color 4283403855.

# 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**  
4283403855

**Protanopia**  
4287397706

**Deuteranopia**  
4288248404



# Trichromacy



**Original Color**  
4283403855

**Protanomaly**  
4285957196

**Deuteranomaly**  
4286480722

**Tritanomaly**  
4283992441

# Monochromacy



**Original Color**  
4283403855

**Achromatopsia**  
4285822068

**Achromatomaly**  
4284972391

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283403855 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, 142, 79)` looks like.

```
.text, #text, p{  
    color:rgb(79, 142, 79)  
}
```

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, 142, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 142, 79) }
```

## Border

The CSS property to change the border of an element to Android 4283403855 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, 142, 79) }
```

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

```
.border{ border-color:rgb(79, 142, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 142, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 142, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 142, 79);  
box-shadow:4px 4px 4px 4px rgb(79, 142,  
79) }
```

# Background

The CSS property to change the background color of an element to Android 4283403855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 142, 79) }
```

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

```
.background{ background-color: rgb(79, 142,  
79) }
```

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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