

# Converting Colors

Android(4283800391)

Have a look what the booklet for  
Android(4283800391) contains.

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# Color

**Android(4283800391)**

# Conversions

## Conversions Part 1

Format	Color
Hex	559B47
RGB	85, 155, 71
RGB Percent	33%, 61%, 28%
CMY	0.6667, 0.3922, 0.7216
CMYK	0.45, 0.00, 0.54, 0.39
HSL	110°, 37%, 44%
HSV	110°, 54%, 61%
XYZ	16.6050, 25.8289, 10.0715
YIQ	124.4940, -14.7560, -40.9640

# Conversions

## Conversions Part 2

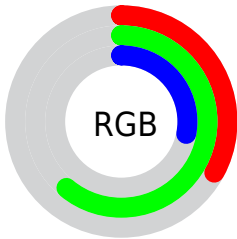
<b>Format</b>	<b>Color</b>
<b>RYB</b>	71, 155, 141
Decimal	5610311
CIELab	57.87, -38.91, 36.92
CIELCh	58, 53.638, 136.504
Yxy	25.8289, 0.3163, 0.4919
Android (android.graphics.Color)	4283800391 (0xFF559B47)
YUV	124.4940, -26.3725, -34.6362
Hunter-Lab	50.8222, -30.6179, 23.8259

# Details

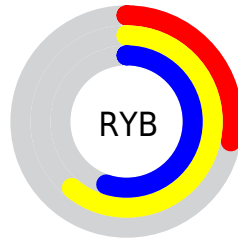
The Android color `4283800391` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4287448987`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4287353466`, and `4280117014` is the 20% darker color. If you saturate the color by 10%, you get `4282948408`, and if you desaturate by 10%, it is `4284652375`.

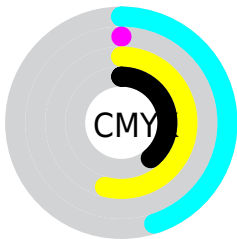
# Distribution



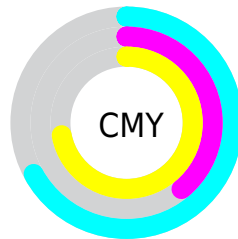
- Red (33%)
- Green (61%)
- Blue (28%)



- Red (28%)
- Yellow (61%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (54%)
- Black (39%)



- Cyan (67%)
- Magenta (39%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283800391 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 4283800391 by changing the saturation by 10% instead.





4283800391



4283800391

4294967295



4282024239



4287353466



4280117014



4289195924



4278210048



4291035055



4278204160



4292935627



4278198784



4294836199



4278190080



4283800391



4283800391



4282948408




4284652375



4282096424



4285504358

 4281244441

 4286356342

 4280392457

 4287208325

 4279933696

 4288060309

 4288912292

 4289698740

 4290550723

 4291402707

# Harmonies

## Analogous

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



4287336745



4283800391



4278231412

# Triad

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



4283800391



4278228710



4292960627

# Complementary

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



4283800391



4287448987

# 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.



4292240290



4283800391



4284844005

# Square

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



4283800391



4278230990



4289688780



4292112201

# Rectangle

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



4283800391



4278231700



4289688780



4292894851



# Sweetspot

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



4283800391



4289710505



4288384327



4283852371



4293322470



4284900966



# Same Dimension

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



4283800391



4284270919



4282882915



4282797381



4279733248



4278324480



# Inverse Universe

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



4287448987



4290004937



4288366463



4283123021



4285857932



4278910989



# Previews

## White Background



This preview shows how the Android color 4283800391 looks on a white background.

## Color Contrast Check

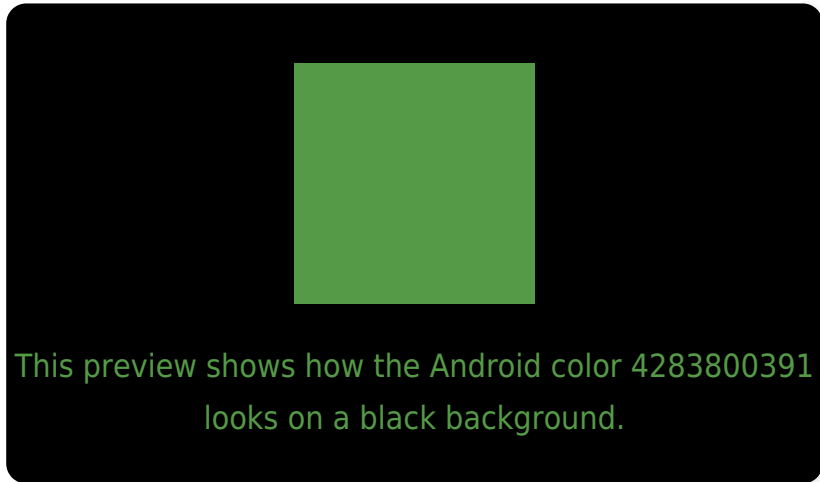
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283800391 Background



This preview shows how black text looks on a background with the Android color 4283800391.



This preview shows how white text looks on a background with the Android color 4283800391.

# 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**  
4283800391

**Protanomaly**  
4286615620

**Deuteranomaly**  
4287269963

**Tritanomaly**  
4284454270

# Monochromacy



**Original Color**  
4283800391

**Achromatopsia**  
4286348412

**Achromatomaly**  
4285433705

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283800391 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(85, 155, 71)` looks like.

```
.text, #text, p{  
    color:rgb(85, 155, 71)  
}
```

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(85, 155, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 155, 71) }
```

## Border

The CSS property to change the border of an element to Android 4283800391 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(85, 155, 71) }
```

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

```
.border{ border-color:rgb(85, 155, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 155, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 155, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 155, 71);  
box-shadow:4px 4px 4px 4px rgb(85, 155,  
71) }
```

# Background

The CSS property to change the background color of an element to Android 4283800391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 155, 71) }
```

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

```
.background{ background-color: rgb(85, 155,  
71) }
```

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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