

# Converting Colors

Android(4287153480)

Have a look what the booklet for  
Android(4287153480) contains.

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# **Color**

**Android(4287153480)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88C548
RGB	136, 197, 72
RGB Percent	53%, 77%, 28%
CMY	0.4667, 0.2275, 0.7176
CMYK	0.31, 0.00, 0.63, 0.23
HSL	89°, 52%, 53%
HSV	89°, 63%, 77%
XYZ	31.2893, 45.6346, 13.2901
YIQ	164.5110, 3.7690, -51.8070

# Conversions

## Conversions Part 2

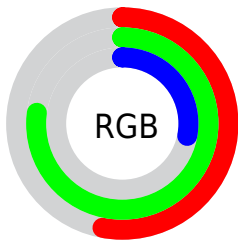
Format	Color
<a href="#">RYB</a>	<a href="#">72, 197, 133</a>
Decimal	<a href="#">8963400</a>
CIELab	<a href="#">73.31, -39.71, 54.77</a>
CIELCh	<a href="#">73, 67.648, 125.941</a>
Yxy	<a href="#">45.6346, 0.3468, 0.5058</a>
Android (android.graphics.Color)	<a href="#">4287153480 (0xFF88C548)</a>
YUV	<a href="#">164.5110, -45.6079, -25.0041</a>
Hunter-Lab	<a href="#">67.5534, -35.5411, 35.6229</a>

# Details

The Android color **4287153480** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **4286924997**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4290903678**, and **4283535113** is the 20% darker color. If you saturate the color by 10%, you get **4286498100**, and if you desaturate by 10%, it is **4287808860**.

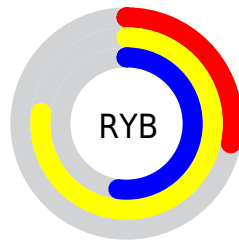
# Distribution



Red (53%)

Green (77%)

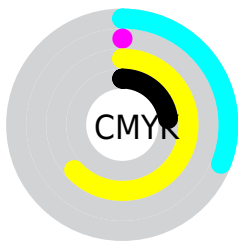
Blue (28%)



Red (28%)

Yellow (77%)

Blue (52%)

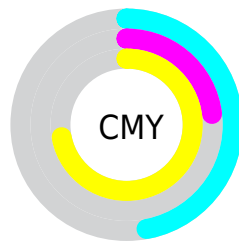


Cyan (31%)

Magenta (0%)

Yellow (63%)

Black (23%)



Cyan (47%)

Magenta (23%)

Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287153480 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 4287153480 by changing the saturation by 10% instead.





4287153480



4287153480

4294967295



4285311533



4290903678



4283535113



4292804505



4281693440



4294705077



4279655424



4294967249



4278207232



4294967278



4278201600



4278195200



4278190080



4287153480



4287153480

■ 4286498100

■ 4287808860

■ 4285908257

■ 4288398703

■ 4285252877

■ 4289054083

■ 4284859648

■ 4289643927

■ 4290299307

■ 4290954686

■ 4291544530

■ 4292199910

■ 4292855289

# Harmonies

## Analogous

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



4291409194



4287153480



4278242943

# Triad

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



4287153480



4278241535



4294932906

# Complementary

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



4287153480



4286924997

# 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.



4294936040



4287153480



4282234879

# Square

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



4287153480



4278243579



4291272447



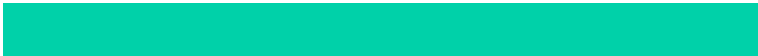
4294936175

# Rectangle

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



4287153480



4278243753



4291272447



4294933439

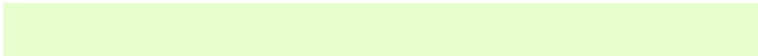


# Sweetspot

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



4287153480



4293394383



4291134536



4285628514



4278190080



4286611584



# Same Dimension

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



4287153480



4288741181



4283090248



4284441434



4283736832



4279378944



# Inverse Universe

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



4286924997



4288429567



4290988229



4284373603



4283433123



4279304228



# Previews

## White Background



This preview shows how the Android color 4287153480 looks on a white background.

## Color Contrast Check

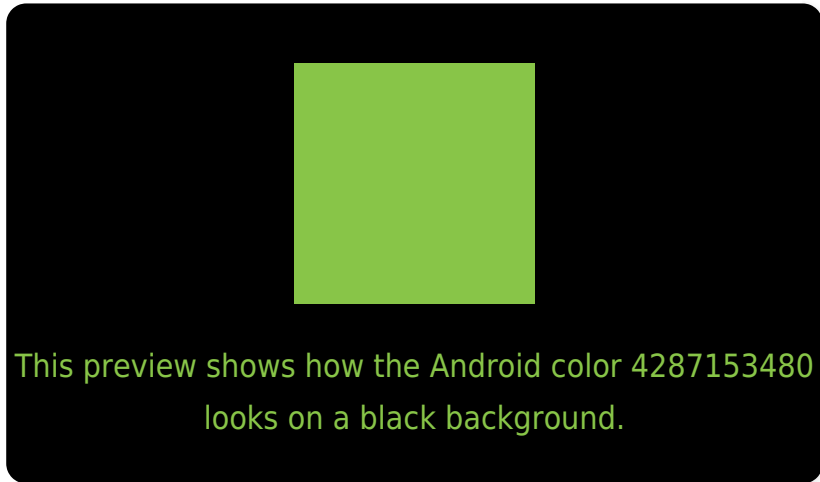
Large Text (above 18pt) WCAG AA × Fail

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 4287153480 Background



This preview shows how black text looks on a background with the Android color 4287153480.



This preview shows how white text looks on a background with the Android color 4287153480.

# 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**  
4287153480

**Protanopia**  
4291343427

**Deuteranopia**  
4292782928



# Trichromacy



**Original Color**  
4287153480



**Protanomaly**  
4289837637



**Deuteranomaly**  
4290753613



**Tritanomaly**  
4287872409

# Monochromacy



**Original Color**  
4287153480



**Achromatopsia**  
4289045925



**Achromatomaly**  
4288328067

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287153480 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(136, 197, 72)` looks like.

```
.text, #text, p{  
    color:rgb(136, 197, 72)  
}
```

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(136, 197, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 197, 72) }
```

## Border

The CSS property to change the border of an element to Android 4287153480 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(136, 197, 72) }
```

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

```
.border{ border-color:rgb(136, 197, 72) }
```

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

Here you see how a box with a 4 pixel rgb(136, 197, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 197, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 197, 72);  
box-shadow:4px 4px 4px 4px rgb(136, 197,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4287153480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 197, 72) }
```

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

```
.background{ background-color: rgb(136,  
197, 72) }
```

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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