

# Converting Colors

Android(4287612433)

Have a look what the booklet for  
Android(4287612433) contains.

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**Color**

**Android(4287612433)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FC611
RGB	143, 198, 17
RGB Percent	56%, 78%, 7%
CMY	0.4392, 0.2235, 0.9333
CMYK	0.28, 0.00, 0.91, 0.22
HSL	78°, 84%, 42%
HSV	78°, 91%, 78%
XYZ	31.6230, 46.2683, 7.7943
YIQ	160.9210, 25.3210, -67.9510

# Conversions

## Conversions Part 2

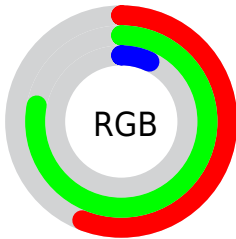
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 198, 72
Decimal	9422353
CIELab	73.72, -40.26, 71.65
CIELCh	74, 82.181, 119.331
Yxy	46.2683, 0.3691, 0.5400
Android (android.graphics.Color)	4287612433 (0xFF8FC611)
YUV	160.9210, -70.9531, -15.7167
Hunter-Lab	68.0208, -36.0515, 40.8207

# Details

The Android color **4287612433** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4282913222**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4291428183**, and **4283863040** is the 20% darker color. If you saturate the color by 10%, you get **4287284736**, and if you desaturate by 10%, it is **4288005669**.

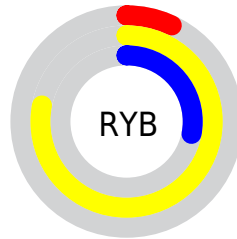
# Distribution



Red (56%)

Green (78%)

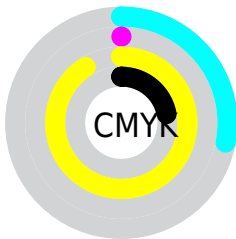
Blue (7%)



Red (7%)

Yellow (78%)

Blue (28%)

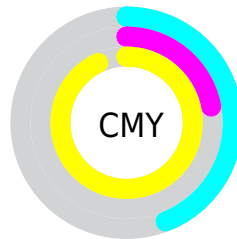


Cyan (28%)

Magenta (0%)

Yellow (91%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (93%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287612433 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 4287612433 by changing the saturation by 10% instead.



 4287612433

 4287612433

4294967295

 4285704960

 4291428183

 4283863040

 4293394292

 4281955840

 4294967184

 4279786752

 4294967213

 4278207744

 4294967242

 4278201856

 4294967271

 4278195456

 4278190080

 4287612433

 4287612433

■ 4287284736

■ 4288005669

■ 4288398905

■ 4288792140

■ 4289185376

■ 4289578612

■ 4289971848

■ 4290365084

■ 4290758319

■ 4291151555

# Harmonies

## Analogous

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



4292522240



4287612433



4278243939

# Triad

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



4287612433



4278243583



4294927802

# Complementary

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



4287612433



4282913222

# 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.



4294934015



4287612433



4278239231

# Square

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



4287612433



4278245373



4289569535



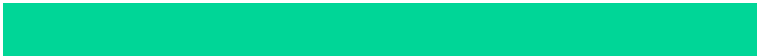
4294931056

# Rectangle

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



4287612433



4278245015



4289569535



4294929107

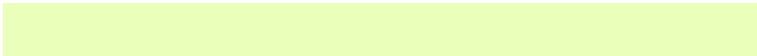


# Sweetspot

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



4287612433



4293590970



4291184401



4285759575



4278190080



4286611584



# Same Dimension

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



4287612433



4289920768



4281714193



4284506970



4285702912



4279837696



# Inverse Universe

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



4282913222



4283236607



4288811462



4284308067



4281467043



4278911012



# Previews

## White Background



This preview shows how the Android color 4287612433 looks on a white background.

## Color Contrast Check

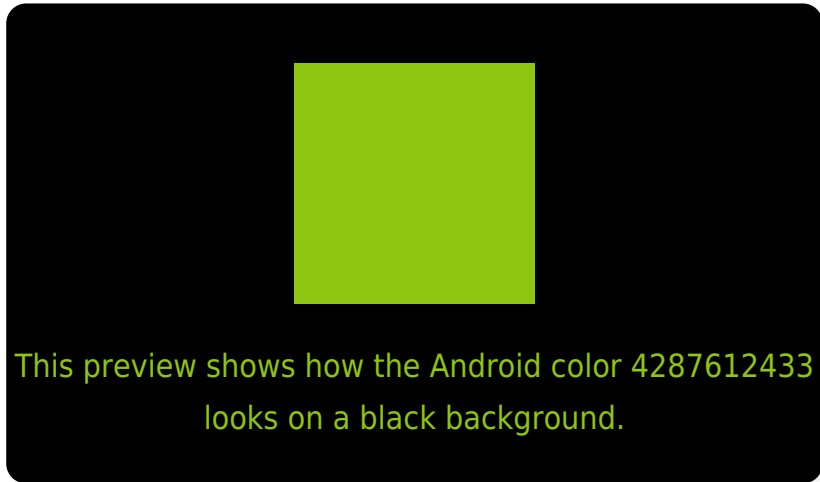
Large Text (above 18pt) WCAG AA × Fail

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 4287612433 Background



This preview shows how black text looks on a background with the Android color 4287612433.



This preview shows how white text looks on a background with the Android color 4287612433.

# 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



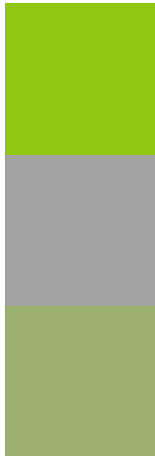
**Original Color**  
4287612433

**Protanomaly**  
4290165514

**Deuteranomaly**  
4291081504

**Tritanomaly**  
4288331141

# Monochromacy



**Original Color**  
4287612433

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288327277

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287612433 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(143, 198, 17)` looks like.

```
.text, #text, p{  
    color:rgb(143, 198, 17)  
}
```

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(143, 198, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 198, 17) }
```

## Border

The CSS property to change the border of an element to Android 4287612433 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(143, 198, 17) }
```

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

```
.border{ border-color:rgb(143, 198, 17) }
```

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

Here you see how a box with a 4 pixel rgb(143, 198, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 198, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 198, 17);  
box-shadow:4px 4px 4px 4px rgb(143, 198,  
17) }
```

# Background

The CSS property to change the background color of an element to Android 4287612433 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 198, 17) }
```

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

```
.background{ background-color: rgb(143,  
198, 17) }
```

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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