

# Converting Colors

Android(4287411315)

Have a look what the booklet for  
Android(4287411315) contains.

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# **Color**

**Android(4287411315)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8CB473
RGB	140, 180, 115
RGB Percent	55%, 71%, 45%
CMY	0.4510, 0.2941, 0.5490
CMYK	0.22, 0.00, 0.36, 0.29
HSL	97°, 30%, 58%
HSV	97°, 36%, 71%
XYZ	30.2310, 39.4558, 22.2420
YIQ	160.6300, -2.9750, -28.6950

# Conversions

## Conversions Part 2

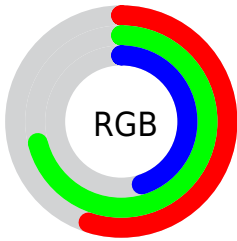
Format	Color
R <sub>YB</sub>	115, 180, 155
Decimal	9221235
CIE <sub>Lab</sub>	69.08, -25.42, 28.90
CIE <sub>LCh</sub>	69, 38.491, 131.333
Y <sub>xy</sub>	39.4558, 0.3289, 0.4292
Android (android.graphics.Color)	4287411315 (0xFF8CB473)
YUV	160.6300, -22.4956, -18.0925
Hunter-Lab	62.8138, -24.0159, 22.9754

# Details

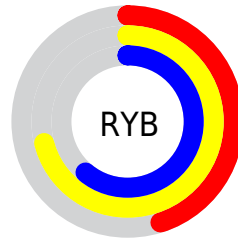
The Android color `4287411315` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4288377780`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291030184`, and `4283989826` is the 20% darker color. If you saturate the color by 10%, you get `4286690401`, and if you desaturate by 10%, it is `4288132229`.

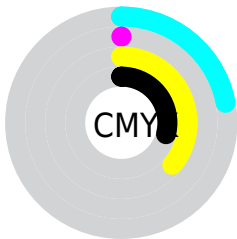
# Distribution



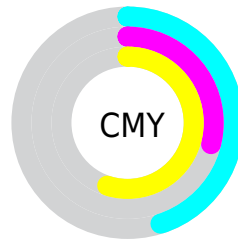
- Red (55%)
- Green (71%)
- Blue (45%)



- Red (45%)
- Yellow (71%)
- Blue (61%)



- Cyan (22%)
- Magenta (0%)
- Yellow (36%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287411315 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 4287411315 by changing the saturation by 10% instead.





4287411315



4287411315

4294967295



4285700442



4291030184



4283989826



4292870083



4282410539



4294770655



4280765972



4294967292



4279252480



4278198784



4278190080



4287411315



4287411315



4286690401



4288132229

 4285969487

 4288853143


 4285248573

 4289574057


 4284527659

 4290294971

 4283806745

 4291015885

 4283085831

 4291736799

 4282758144

 4292523249

 4293244159

 4293965055

# Harmonies

## Analogous

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



4289899363



4287411315



4284529297

# Triad

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



4287411315



4283282154



4293692829

# Complementary

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



4287411315



4288377780

# 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.



4292841664



4287411315



4287342829

# Square

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



4287411315



4278237654



4290681821



4293366908

# Rectangle

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



4287411315



4282235817



4290681821



4293561768

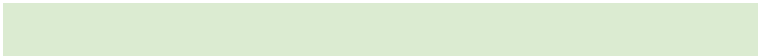


# Sweetspot

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



4287411315



4292602833



4290026099



4285298022



4294309365



4285887861



# Same Dimension

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



4287411315



4289588102



4285772921



4283717968



4282095872



4278852096



# Inverse Universe

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



4288377780



4291069675



4290016174



4283846745



4284350617



4279238682



# Previews

## White Background



This preview shows how the Android color 4287411315 looks on a white background.

## Color Contrast Check

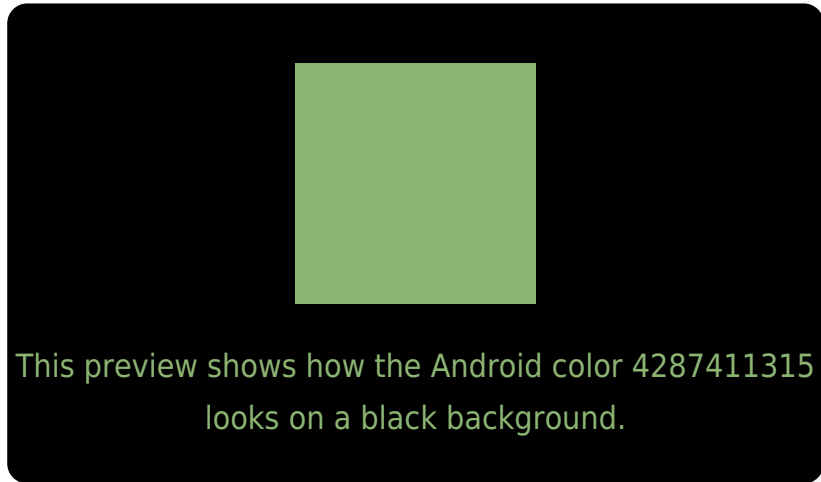
Large Text (above 18pt) WCAG AA × Fail

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 4287411315 Background



This preview shows how black text looks on a background with the Android color 4287411315.



This preview shows how white text looks on a background with the Android color 4287411315.

# 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](#).

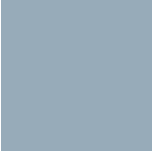
## Dichromacy



**Original Color**  
4287411315

**Protanopia**  
4290226286

**Deuteranopia**  
4291338615



**Tritanopia**  
4288129977

# Trichromacy



**Original Color**  
4287411315

**Protanomaly**  
4289178736

**Deuteranomaly**  
4289898614

**Tritanomaly**  
4287868576

# Monochromacy



**Original Color**  
4287411315

**Achromatopsia**  
4288782753

**Achromatomaly**  
4288260240

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287411315 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(140, 180, 115)` looks like.

```
.text, #text, p{  
    color:rgb(140, 180, 115)  
}
```

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(140, 180, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 180, 115) }
```

## Border

The CSS property to change the border of an element to Android 4287411315 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(140, 180, 115) }
```

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

```
.border{ border-color:rgb(140, 180, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 180, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 180, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 180, 115);  
box-shadow:4px 4px 4px 4px rgb(140, 180,  
115) }
```

# Background

The CSS property to change the background color of an element to Android 4287411315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 180, 115) }
```

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

```
.background{ background-color: rgb(140,  
180, 115) }
```

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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