

# Converting Colors

Android(4287411602)

Have a look what the booklet for  
Android(4287411602) contains.

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# **Color**

**Android(4287411602)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8CB592
RGB	140, 181, 146
RGB Percent	55%, 71%, 57%
CMY	0.4510, 0.2902, 0.4275
CMYK	0.23, 0.00, 0.19, 0.29
HSL	129°, 22%, 63%
HSV	129°, 23%, 71%
XYZ	32.5274, 40.6985, 33.3354
YIQ	164.7510, -13.2010, -19.5770

# Conversions

## Conversions Part 2

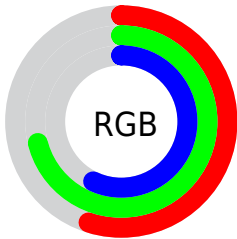
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 176, 181
Decimal	9221522
CIELab	69.96, -20.80, 13.42
CIElCh	70, 24.752, 147.174
Yxy	40.6985, 0.3052, 0.3819
Android (android.graphics.Color)	4287411602 (0xFF8CB592)
YUV	164.7510, -9.2442, -21.7066
Hunter-Lab	63.7954, -20.6300, 13.6756

# Details

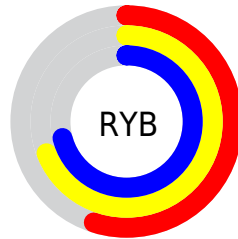
The Android color `4287411602` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290088111`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4290964936`, and `4284055647` is the 20% darker color. If you saturate the color by 10%, you get `4286231939`, and if you desaturate by 10%, it is `4288591265`.

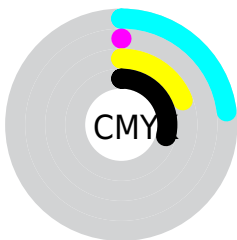
# Distribution



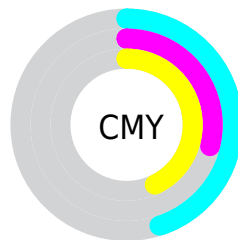
- Red (55%)
- Green (71%)
- Blue (57%)



- Red (55%)
- Yellow (69%)
- Blue (71%)



- Cyan (23%)
- Magenta (0%)
- Yellow (19%)
- Black (29%)



- Cyan (45%)
- Magenta (29%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287411602 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 4287411602 by changing the saturation by 10% instead.





4287411602



4287411602

4294967295



4285700728



4290964936



4284055647



4292804580



4282476360



4294705151



4280897329



4279383836



4278198787



4278190080



4287411602



4287411602



4286231939



4288591265

 4285052275


 4289770929

 4283872612

 4290950592

 4282692948

 4292130256

 4281513285

 4293375455

 4280268085

 4294555119

 4279088422

 4294948350

 4278236442

 4294948351

# Harmonies

## Analogous

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



4289114243



4287411602



4285905064

# Triad

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



4287411602



4287475415



4292451480

# Complementary

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



4287411602



4290088111

# 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.



4292254638



4287411602



4289504979

# Square

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



4287411602



4285707472



4291207108



4291862918

# Rectangle

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



4287411602



4285249719



4291207108



4292451231

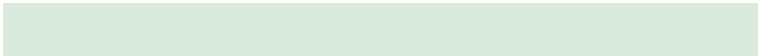


# Sweetspot

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



4287411602



4292537309



4289770892



4285298029



4294309365



4285887861



# Same Dimension

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



4287411602



4289457077



4287411622



4283455826



4278229270



4278196740



# Inverse Universe

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



4290088111



4293635041



4290088091



4284043352



4288217219



4279894038



# Previews

## White Background



This preview shows how the Android color 4287411602 looks on a white background.

## Color Contrast Check

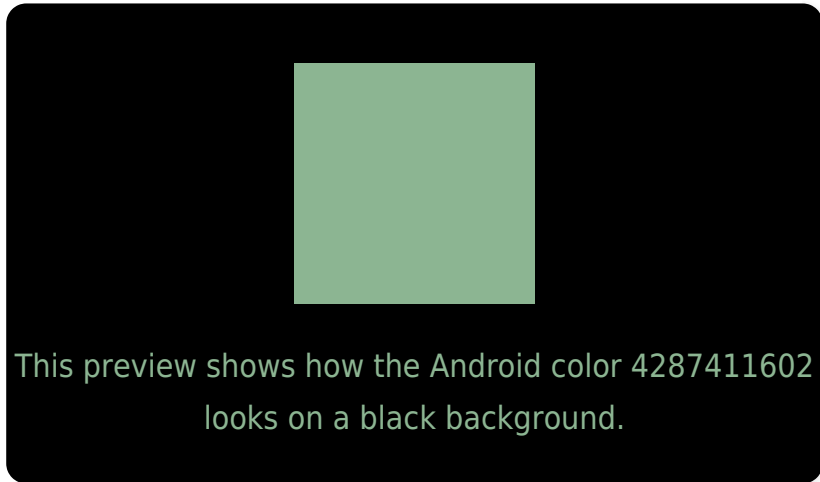
Large Text (above 18pt) WCAG AA × Fail

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

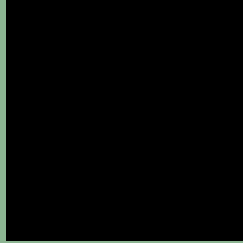
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287411602 Background



This preview shows how black text looks on a background with the Android color 4287411602.



This preview shows how white text looks on a background with the Android color 4287411602.

# 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**  
4287411602

**Protanomaly**  
4289048207

**Deuteranomaly**  
4289702549

**Tritanomaly**  
4287738285

# Monochromacy



**Original Color**  
4287411602

**Achromatopsia**  
4289045925

**Achromatomaly**  
4288457630

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287411602 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, 181, 146)` looks like.

```
.text, #text, p{  
    color:rgb(140, 181, 146)  
}
```

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, 181, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 181, 146) }
```

## Border

The CSS property to change the border of an element to Android 4287411602 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, 181, 146) }
```

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

```
.border{ border-color:rgb(140, 181, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 181, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 181, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 181, 146);  
box-shadow:4px 4px 4px 4px rgb(140, 181,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4287411602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 181, 146) }
```

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

```
.background{ background-color: rgb(140,  
181, 146) }
```

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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