

# Converting Colors

Android(4287152804)

Have a look what the booklet for  
Android(4287152804) contains.

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# **Color**

**Android(4287152804)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88C2A4
RGB	136, 194, 164
RGB Percent	53%, 76%, 64%
CMY	0.4667, 0.2392, 0.3569
CMYK	0.30, 0.00, 0.15, 0.24
HSL	149°, 32%, 65%
HSV	149°, 30%, 76%
XYZ	36.1460, 46.4981, 42.1919
YIQ	173.2380, -24.9380, -21.6260

# Conversions

## Conversions Part 2

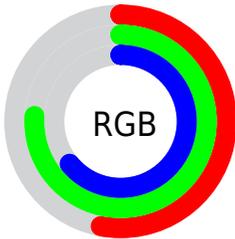
Format	Color
<a href="#">RYB</a>	<a href="#">136, 175, 194</a>
Decimal	<a href="#">8962724</a>
CIELab	<a href="#">73.87, -25.11, 9.13</a>
CIELCh	<a href="#">74, 26.719, 160.009</a>
Yxy	<a href="#">46.4981, 0.2895, 0.3725</a>
Android (android.graphics.Color)	<a href="#">4287152804 (0xFF88C2A4)</a>
YUV	<a href="#">173.2380, -4.5543, -32.6577</a>
Hunter-Lab	<a href="#">68.1896, -24.7123, 11.0473</a>

# Details

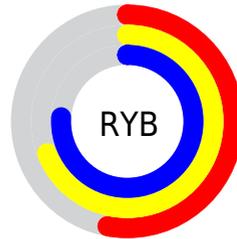
The Android color `4287152804` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290939046`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4290771931`, and `4283731056` is the 20% darker color. If you saturate the color by 10%, you get `4285907610`, and if you desaturate by 10%, it is `4288397998`.

# Distribution



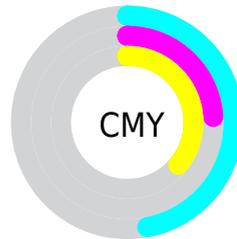
- Red (53%)
- Green (76%)
- Blue (64%)



- Red (53%)
- Yellow (69%)
- Blue (76%)



- Cyan (30%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (47%)
- Magenta (24%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287152804 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 4287152804 by changing the saturation by 10% instead.



4287152804



4287152804

4294967295



4285441930



4290771931



4283731056



4292607991



4282085976



4294508543



4280441408



4278469162



4278201110



4278195712



4278190080



4287152804



4287152804

 4285907610

 4288397998

 4284596880

 4289708728

 4283351686

 4290953922

 4282040956

 4292264652

 4280795762

 4293509846

 4279550568

 4294755040

 4278239838

 4294951658

 4294951668

 4294951678

# Harmonies

## Analogous

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



4288986767



4287152804



4285711293

# Triad

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



4287152804



4288919013



4293175191

# Complementary

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



4287152804



4290939046

# 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.



4293371054



4287152804



4291079387

# Square

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



4287152804



4286758371



4292650695



4292259464

# Rectangle

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



4287152804



4285383629



4292650695



4293371294

# Sweetspot

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



4287152804



4293328113



4289184392



4285628536



4278190080



4286611584

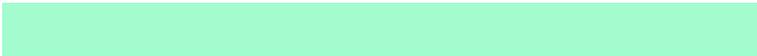


# Same Dimension

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



4287152804



4288871629



4287152832



4283916636



4278231374



4278198544



# Inverse Universe

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



4290939046



4294746833



4290939018



4284569436



4288741459

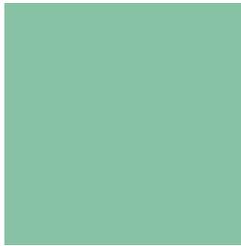


4280352785



# Previews

## White Background



This preview shows how the Android color 4287152804 looks on a white background.

## Color Contrast Check

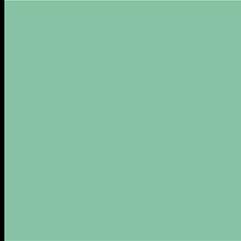
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4287152804 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

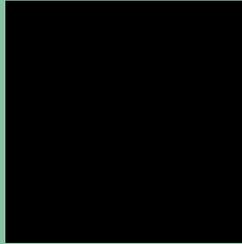
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

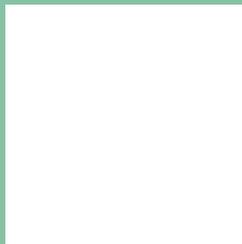
Any Text WCAG AAA ✓ Pass

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

# Android 4287152804 Background



This preview shows how black text looks on a background with the Android color 4287152804.



This preview shows how white text looks on a background with the Android color 4287152804.

# 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**  
4287152804

**Protanopia**  
4290688157

**Deuteranopia**  
4291538856



# Trichromacy



**Original Color**

4287152804



**Protanomaly**

4289378720



**Deuteranomaly**

4289967783



**Tritanomaly**

4287479485

# Monochromacy



**Original Color**

4287152804



**Achromatopsia**

4289572269



**Achromatomaly**

4288722346

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287152804 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, 194, 164)` looks like.

```
.text, #text, p{  
    color:rgb(136, 194, 164)  
}
```

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, 194, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 194, 164) }
```

## Border

The CSS property to change the border of an element to Android 4287152804 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, 194, 164) }
```

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

```
.border{ border-color:rgb(136, 194, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 194, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 194, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 194, 164);  
box-shadow:4px 4px 4px 4px rgb(136, 194,  
164) }
```

# Background

The CSS property to change the background color of an element to Android 4287152804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 194, 164) }
```

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

```
.background{ background-color: rgb(136,  
194, 164) }
```

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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