

# Converting Colors

Android(4288201875)

Have a look what the booklet for  
Android(4288201875) contains.

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# **Color**

**Android(4288201875)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98C493
RGB	152, 196, 147
RGB Percent	60%, 77%, 58%
CMY	0.4039, 0.2314, 0.4235
CMYK	0.22, 0.00, 0.25, 0.23
HSL	114°, 29%, 67%
HSV	114°, 25%, 77%
XYZ	37.9553, 48.2618, 34.9188
YIQ	177.2580, -10.4950, -24.5670

# Conversions

## Conversions Part 2

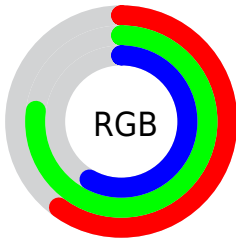
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">147, 196, 191</a>
Decimal	<a href="#">10011795</a>
CIELab	<a href="#">74.99, -24.00, 19.98</a>
CIElCh	<a href="#">75, 31.229, 140.220</a>
Yxy	<a href="#">48.2618, 0.3133, 0.3984</a>
Android (android.graphics.Color)	<a href="#">4288201875 (0xFF98C493)</a>
YUV	<a href="#">177.2580, -14.9172, -22.1513</a>
Hunter-Lab	<a href="#">69.4707, -24.0505, 18.8280</a>

# Details

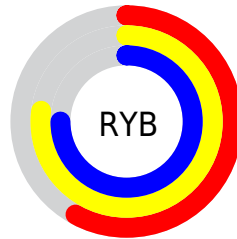
The Android color `4288201875` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290745284`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291821001`, and `4284780128` is the 20% darker color. If you saturate the color by 10%, you get `4287022207`, and if you desaturate by 10%, it is `4289381543`.

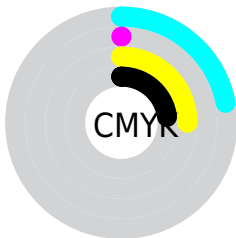
# Distribution



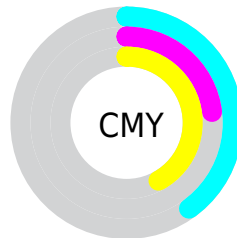
- Red (60%)
- Green (77%)
- Blue (58%)



- Red (58%)
- Yellow (77%)
- Blue (75%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (23%)



- Cyan (40%)
- Magenta (23%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288201875 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 4288201875 by changing the saturation by 10% instead.





4288201875



4288201875

4294967295



4286491001



4291821001



4284780128



4293656549



4283135048



4281555761



4279976987



4278463747



4278196736



4278190080



4288201875



4288201875

 4287022207

 4289381543

 4285908076

 4290495674

 4284728408

 4291675342

 4283614277

 4292789473

 4282434609

 4293969141

 4281254941

 4294952191

 4280140810

 4279550976

# Harmonies

## Analogous

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



4290362754



4288201875



4286040238

# Triad

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



4288201875



4287020785



4294091942

# Complementary

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



4288201875



4290745284

# 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.



4293633219



4288201875



4289770990

# Square

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



4288201875



4284794340



4292127710



4293569166

# Rectangle

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



4288201875



4284860866



4292127710



4294091696



# Sweetspot

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



4288201875



4293787627



4291083923



4285825139



4278190080



4286611584

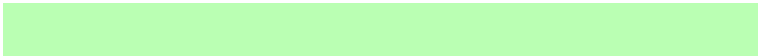


# Same Dimension

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



4288201875



4290445235



4287874214



4283982167



4279279872



4278395136



# Inverse Universe

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



4290745284



4294423551



4291072945



4284503905



4287627425



4280156193



# Previews

## White Background



This preview shows how the Android color 4288201875 looks on a white background.

## Color Contrast Check

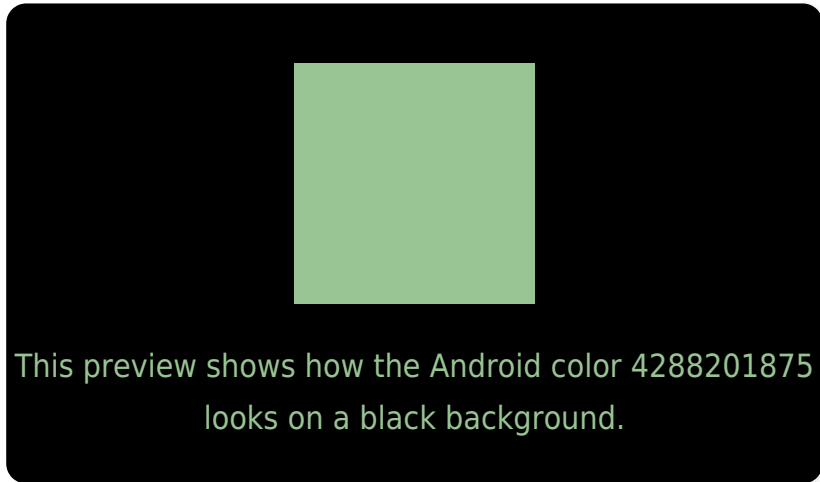
Large Text (above 18pt) WCAG AA × Fail

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 4288201875 Background



This preview shows how black text looks on a background with the Android color 4288201875.



This preview shows how white text looks on a background with the Android color 4288201875.

# 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**  
4288201875

**Protanomaly**  
4290100367

**Deuteranomaly**  
4290754710

**Tritanomaly**  
4288594103

# Monochromacy



**Original Color**  
4288201875

**Achromatopsia**  
4289835441

**Achromatomaly**  
4289247398

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288201875 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(152, 196, 147)` looks like.

```
.text, #text, p{  
    color:rgb(152, 196, 147)  
}
```

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(152, 196, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 196, 147) }
```

## Border

The CSS property to change the border of an element to Android 4288201875 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(152, 196, 147) }
```

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

```
.border{ border-color:rgb(152, 196, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 196, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 196, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 196, 147);  
box-shadow:4px 4px 4px 4px rgb(152, 196,  
147) }
```

# Background

The CSS property to change the background color of an element to Android 4288201875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 196, 147) }
```

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

```
.background{ background-color: rgb(152,  
196, 147) }
```

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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